

Equipments-Name of Dept. - Mechanical Engg. **DSR.No.Metrology & Quality Control Lab (Lab No.116)**

S.N.	Name of lab.	Name of Equipment	Specification	Year of Purchase	Cost
01	Metrology & quality control	Dial Test Indicator	C. No. 251820	1987	2600/-
02	Metrology & quality control	Dial Bore Gauge mitutoyo Japan	7.5-10mm	1987	4888/-
03	Metrology & quality control	Dial Vernier Calliper	6"	1987	9360/-
04	Metrology & quality control	Dial Vernier Calliper mitutoyo Japan	12"	1987	7488/-
05	Metrology & quality control	Beval Protector 12"	12"	1987	2184/-
05B	Metrology & quality control	Universal Beval Protector	Blade Size 300mm "Mitutoyo" Japan make Code No 187-901	1990	4044/-
06	Metrology & quality control	Dial Depth Gauge	0.200mm L.C.0.01mm "Mitutoyo" Japan make cat no.7211	1990	2773/-
07	Metrology & quality control	Cast Iron Surface plate	Grade I, Size 6.30x400mmx18mm	1991	2400/-
7B	Metrology & quality control	Granite Surface Plate Jafuji	make 400x400mm	1990	2200/-
08	Metrology & quality control	Portable Surface Roughness Tester	211 Surf test, Series "Mitutoyo"-178-935 E(178-935E)Sr.No.017083 178-602 Roughness Specimen 541106-Screw Driver 352959-Currying Case 526688-AC Adapter 353130-1m(40") Connecting Cable 353134-Callibrates Stage	1991	49400/-
09	Metrology & quality control	Floating carriage measuring instrument	0-100mm "Adity" make with accessories i) plate cylinder master ii) Thread measuring wires iii) female center & thread measuring prisms i) size 0.5-1.25mm ii) size 1.5-2.25mm iii) size 2.5-4.00 mm iv) size 4.5-6.00 mm	1991	86169/-
10	Metrology & quality control	V Block Hardened & Ground	50x 40x 40mm	1991	820/-
11a	Metrology & quality control	Electronic Measuring Instrument A. High Quality degimatic Micrometer	Series 293-611	1988	3025/-
11b	Metrology & quality control	B. Digital Vernier Caliper	series 500-116	1988	3100/-
12	Metrology & quality control	Digital Ultrasonic Thickness Gauge	---	1988	32550/-
13	Metrology & quality control	Dial Test Indicator mitutoyo	0.01mm-0.5mm 513-214E	1990	2875/-
14	Metrology & quality control	Knife edge straight Edge	Size-150mm	1991	302/-
15	Metrology & quality control	Sine Bar	200mm	1991	900/-
16	Metrology & quality control	Flat Section Straight Edge	500x50x8 mm	1991	576/-
17	Metrology & quality control	V Block with Clamps	50x38x38	1991	250/-
17B	Metrology & quality control	Magnetic V Block	Jafuji make 75x75x56 Range-5-40	1991	2900/-
17a	Metrology & quality control	Plug gauge D/E Go-No-go	5mmx25mmx1mm	1991	4150/-
17b	Metrology & quality control	Go Ring Gauge	5mmx25mmx2.5mm	1991	2901/-
17c	Metrology & quality control	No-Go Ring Gauge	5mmx25mmx2.5mm	1991	2901/-
18	Metrology & quality control	Radius Gauge	10mm to 25mm German make	1991	317/-
19	Metrology & quality control	Radius Gauge	1mm to 10mm German make	1991	290/-

20	Metrology & quality control	Wire Gauge	Fuji Japan 1No. German 1No.	1991	150/-
21	Metrology & quality control	Combination Set	300mm	1990	2642/-
22	Metrology & quality control	Dial Snap Gauge with Dial Indicator	001.mm.Mitutoyo Japan make 201-101	1990	7072/-
23A	Metrology & quality control	Mini Microscope with magnification	50x ,Conforming to Mitutoyo Sr.no. 183-203	1991	3500/-
23B	Metrology & quality control	Optical Flat Carl- Zesis	German Make size-45mmx12mm Flatness 0.2mm micron	1991	2900/-
23C	Metrology & quality control	Optical Flat Carl- Zesis	German but 60x15 mm Flatness 0.1micron	1991	3800/-
23D	Metrology & quality control	Optical Parallel Set Carl- Zeiss	German Make Similacto Mitutoya set of 04 pcs Dia 30 mm Flatness0.1mm	1991	4100/-
24	Metrology & quality control	Pocket Comparator	Mitutoyo Japan make Sr.183-902 , 10x	1991	2773/-
25	Metrology & quality control	Optical Profile Projector	---	1988	56623/-
26	Metrology & quality control	Episcopic Attachment	For optical Projector	1988	8320/-
27A	Metrology & quality control	Young Fung Sound level meter YE-20	Range 35-80-75-120 DB	1990	3500/-
27B	Metrology & quality control	Imported Digital Lux meter model LX-101	Range 0.5 0000u2x (3Ranges)	1990	2200/-
28a	Metrology & quality control	Magnetic Base (Stand)	JMB 102 Jafuji make	1991	850/-
28b	Metrology & quality control	Magnetic Base (Stand)	JMB 104 Jafuji make	1991	1800/-
29	Metrology & quality control	Electronic Comparator	Setting for folerance +- to 3micron,10 micron,300 micron with control switch having adoption for two probes Analog model Accessories specifications probe with holding device	1993	40560/-
30	Metrology & quality control	Magnetic Holder Jafuji make	Has instant grip at the turn overall dimension 108x108x140mm.magnetic pull on plain Surface 125 Kgs. V Surface,100Kgs.	1992	6500/-
31	Metrology & quality control	Roughness Comparison Specimen	Rubert English make Composite Set No.130	1992	6860/-
32	Metrology & quality control	Scientific Calculator	Thakral Casio Japan 8+2 Digit Scientific Pocket Calculator Type Fx-82-B Sr.No.181669	1990	440/-
33	Metrology & quality control	Room Air Conditioner (Usha 4500)	Air Conditioners No AR-92 JU.1253 Model-4500 Fan Motor No.SM 7976,Compressor No.15DK 2083 (1.50 Ton Cap)	1992	31681/-
34	Metrology & quality control	Optical Profile Projector With Accessories	SP-300A Profile Projector CONCOMITANT Accessories Set of Service Tools -1 Set Magnification lenses x10magnifiction 1No. Magnification lenses x20magnifiction 1No. Magnification lenses x50magnifiction 1No. Pair of V-Block with adjustment centers, Centre height 50mm length between centers 200mm-1Pairs Vertical Work piece holder for holding Small, Flat, thin compoentsetes Iris diaphragm-1Compleat Set Antiglare lamp house visor for operator cenviesience-1 Antiglare Screen visor for operator convenience-1 Overlay charts to measure radial, circles, Ogles, linear dimension thread for ms and tangent sets Maintenance spares set9(6Nos) Bulb 24V-250W-2Nos	1997	190101/ -
35	Metrology & quality control	Pneumatic Comparator With Accessories	1.Pneumatic Comparator conditioning unit-1 Sr.No.922783 Range +/-0.060 mm,L.C.0.002mm 2.Mini Compressor Sr.No.9111747966 Italian DARI Compressor Model No.CT- 250 Piston Displacement 250 Ltr/min working Pressure -8bar No. Cyl-one	1997	68130/-

			with Oil level indicator and Filter bar compressor 3.Filter for comparator & House pipe 2No's with outlet Rubber tubes-6Nos 4.Air Plug Gauge to Compare internal diameter of Jobs Size- 10mm,30mm,50mm-1No.each 5.Setting Rings to set Air plug Gauge of size-10mm,30mm,50mm- diameter 6.Air Ring Gauge to compare shaft 1No.each of size-10mm,30mm,50mm-diameter 7.Setting Plugs to set Air Ring Gauge of size-10mm,30mm,50mm- Fixture ot hold the Air plug Gauge for job measurement.		
36	Metrology & quality control	Inside Micrometer	5-30 "Mitutoyo" Japan	1987	9152/-
37	Metrology & quality control	Inside Micrometer	25-50 "Mitutoyo" Japan	1987	9152/-
38	Metrology & quality control	Inside Micrometer	50-200 "Mitutoyo" Japan	1987	9048/-
39	Metrology & quality control	Slip Guage Set 83 Pieces	Russion make	1987	9152/-
40	Metrology & quality control	Vernier Depth Gauge 6" Japan make	6" Japan make	1987	9100/-
41	Metrology & quality control	Vernier Depth Gauge	8" Japan make	1987	8320/-
42	Metrology & quality control	Vernier Depth Gauge	12" "Mitutoyo" Japan	1987	5304/-
43	Metrology & quality control	Depth Guage Micrometer	0-25 mm "Mitutoyo" Japan	1987	7904/-
44	Metrology & quality control	Depth Guage Micrometer	0-75 mm	1987	7650/-
45	Metrology & quality control	Snap Guage Screw pin plug	gauge m-10x0.75	1987	4160/-
46	Metrology & quality control	Vernier Caliper 12"	"Mitutoyo" Japan	1987	7800/-
47	Metrology & quality control	Vernier Height Gauge 12"	"Mitutoyo" Japan	1987	6240/-
48	Metrology & quality control	Vernier Caliper 6" 150 mm	"Mitutoyo" Japan	1987	9350/-
49	Metrology & quality control	Screw pitch gauge	German Make w/w metric Combine 55 degree sc-60 degree	1991	150/-
50	Metrology & quality control	Feeler gauge tool gauge	100mm Length 20 Blades	1991	125/-
51	Metrology & quality control	Dial vernier caliper 8"	0.05mm "Mitutoyo" Japan (505-634-50)	1990	1680/-
52	Metrology & quality control	Discl type outside micrometer	0-25mm 123-101	1990	2496/-
53	Metrology & quality control	Digimatic calliper	150mm "Mitutoyo" Japan make Series-500-321	1990	2600/-
54	Metrology & quality control	Digit Height Gauge	300 mm 192 - 106	1990	8200/-
55	Metrology & quality control	Disc Type Outside Micrometer	"Mitutoyo" Japan make 25-50 mm Series 123 – 102 L.C.0.01mm	1990	2650/-
56	Metrology & quality control	Limit Micrometer with Adjustable	Go & No go Measuring faces Carbide tipped L.C.0.01mm Mitutoyo Series 113 – 102 Range 0.25mm	1990	3850/-
57A	Metrology & quality control	Precision Square	"Mitutoyo" Japan make Cat No. 916 -213 Size Size 100x70mm	1990	2145/-
57B	Metrology & quality control	Precision Square	"Mitutoyo" Japan make Cat No. 916 -403 Size 150x100mm	1990	3022/-
58	Metrology & quality control	Outside Micrometer	300 – 400 mm (104–142)	1990	8928/-
59	Metrology & quality control	Angle Plate	250x200x150mm Bagson make	1991	1414/-
60	Metrology & quality control	Angle Decker	taylorhobsonEngland	1991	312208/-
61	Metrology & quality control	Photo phone Make Overhead Projector with Accessories	Model Mark-IIID	1991	8906/-
62A	Metrology & quality control	Universal Surface Gauge 300, 450, 600 mm	300, 450, 600 mm	1991	1800/-
62B	Metrology & quality control	Magnetic Stand Base JMB	JMB 105	1991	525/-

		105			
63	Metrology & quality control	Angle Blocks 12 pices	A.1 degree sel.increment to 5 degree sel and 5 deg.Sel increment to 30 deg.sel (10 Pics) B.1/4degree sel and ½ deg.sel.(02 Pics)	1991	35521/-
64	Metrology & quality control	Optical Precision clinometer veb carl zeiss	Germany	1992	41420/-
65	Metrology & quality control	Co-incidence level veb carl zeiss	---	1992	33420/-
66	Metrology & quality control	Monochromatic Interference Unit	1.Sodium Monobromatic light unit 2.35 Wtt Sodium Vapour lamp 3.Copper transformer 4.Fabricated powder coated Cabinet with theoretical information about interference optional flats, their accuraues and use if covers many diagrams of different Patterns specimen set -1 set of 6 Nos Convex, Concave, Cylindrical , turn, Optical flat, Steel master perfectly Hat all are the dia 50 mm	1992	16380/-
67	Metrology & quality control	Floating Carriage micrometer model - 0 -150 Sr. no. FC22197 with Accessories	Hooks & Pillers for holding the thread measuring syliners & Prisms,Set of male centres, Plain Cylindrical standards, Theread measuring Cyliners, Prism for core diameter, Female centres for use in supporting small diameters and work pieces with make centres,odd flute tap or Redial measuring attachment Optional Accessories- Thread plug for Demonstration, Thread measuring cylinders	1997	168500/-
68	Metrology & quality control	Angle Decker with Accessories	Angle Dekkor Stand, Dekkor bracket, Reblecting mirror, Glass polygons octagonal mirror-Hexagonal mirror, Glass Cube, Optical Square Rhomboid prism Case housing for equipment as well as accessories Wooden box for accessories	1997	203544/-
69	Metrology & quality control	Tool maker's Microscope model RTM 900 with Accessories	Magnification, Objective, Eyepiece, Working Distance, Field of view, Observation Tube stand, Measuring Stage-360, Eyepiece protector-360	1998	30900/-
70	Metrology & quality control	Surface Roughness Tester without impact Printer	---	1997	137641/-
71	Metrology & quality control	Magnetic Crack Detector Sr. 981193	Machine St-1000AHD Sr. 981193 With Coil for Cir.Mag and meter box	1998-99	91066/-
72	Metrology & quality control	Opel make Over Head Projector	Folding type with Duel Lamp facility with rolling attachment Roll for writing and beeg for Over head projector	1999	12892/-
73	Metrology & quality control	Projection screen PVC	Made out of best Quality material size-5x5" in metal housing	1999	2495/-
74	Metrology & quality control	Plunger type Dial Gauge with indicator with magnetic stand	Japan make Mitutoyo Serial No.EZ1804	2006	3200/-
75	Metrology & quality control	Gear Tooth vernier caliper within 300mm	Resolution 0.01mm	2006	21500/-
76	Metrology & quality control	Screw tread micrometer with detachable end wheel	Micrometer 126-125 TMC-25 0.25 mm to 0.01mm Mitutoyo Endwell 126-800 TMC-M1-M6set	2006	24200/-
77a	Metrology & quality control	Straight edge samrat 308x12	---	1991	350/-
77b	Metrology & quality control	Allen Key set	---	1991	150/-
77c	Metrology & quality control	Try square 100mm	---	1991	42/-
77d	Metrology & quality control	Try square150mm	---	1991	66/-
Total Cost of Lab					1962183

Equipments-Name of Dept. - Mechanical Engg. **DSR.No.Measurement (Lab No.117)**

S.N.	Name of Lab.	Name of Equipment	Specification	Year of Purchase	Cost
1	Measurement Lab	Strain measurement strain contilives beam	Range 0-1000 Micron	2006	15750/-
2	Measurement Lab	Lathe-tool Dynamometer	(Mechanical Type)Range 0-500 kg with complete set up.	2006	43850/-
3	Measurement Lab	Level Measurement	Range 0-100 mm using captive transducer with complete setup	2006	16313/-
4	Measurement Lab	Tachometer for speed measurement	(Contact type Dial gauge type)	2006	8303/-
5	Measurement Lab	Dead weight pressure gauge tester	0-25 kg / cm2 with complete set up	2006	39988/-
6	Measurement Lab	Thermometer by metallic type	0-400 degree	2006	4388/-
7	Measurement Lab	Optical pyrometer for temperature measurement	0-500 degree	2006	21950/-
8	Measurement Lab	Speed measurement module	using inductive pickup	2006	10650/-
9	Measurement Lab	Measurement of Displacement	using LVDT Trainee	2006	11750/-
10	Measurement Lab	Temperature measurement	using RTD	2006	9250/-
11	Measurement Lab	Pressure Measurement by borden pressure gauge	---	2006	17450/-
11A	Measurement Lab	Temperature measurement using thermo couple	---	2006	9250/-
12	Measurement Lab	Speed Measurement Module Using Magnetic Pick up	---	2006	10650/-
12A	Measurement Lab	Speed Measurement Module Using Stroboscope	---	2006	16500/-
13	Measurement Lab	Flow Measurement Module Using Rota meter	930 vlt/ 50hz	2006	17000/-
14	Measurement Lab	Mclead Gauge For Laboratory put Pose Standard Equipment	---	2006	13000/-
15	Measurement Lab	Torque Measurement Trainer	---	2007	24925/-
15A	Measurement Lab	Humidity measurement trainer using humidity sensor	---	2007	24925/-
16	Measurement Lab	Temperature Measurement & Control using Thermistor (PTC)	---	2007	12750/-
16A	Measurement Lab	Displacement Measurement &	---	2007	16925/-

		using induction transducer			
16B	Measurement Lab	Displacement using capacitive transducer	---	2007	17225/-
17A	Measurement Lab	Drilling tool Dynamometers	(0-500 kg) with complete setup	2007	47500/-
17B	Measurement Lab	Milling Tool Dynamometer	(0-500 kf) with complete setup	2007	48500/-
18	Measurement Lab	Stroboscope for speed measurement	---	2007	9800/-
19	Measurement Lab	Temperature control using thermal reed switch & bimetal switch	---	2007	26800/-
Total cost of Lab					495392

Equipments-

Name of Dept. - Mechanical Engg. **DSR.No.R.A.C (Lab No.134)**

S.N.	Name of lab	Name of Equipment	Specification	Year of Purchase	Cost
1	Refrigeration & air condition Lab	ALLWYN REFRIGERATOR (single Door)	Gross Capacity 165 liters Height 1212mm Freezer Capacity 12Lit.Chill Tray Capacity 3.2 Ltr. Crispator Capacity 10 Liters, Selbarea 0.775 square, Weight 61 Kg.Egg Capacity 12 Nos, No. of shelves 3, Operating range 170-250 Volts Model No.1649 Serial No.43017	1990	7570/-

2	Refrigeration & air condition Lab	REGRIGERARATION TEST RIG	U.N.I. TNSTAS Refrigeration Tutor for with Suitable Accessories 1)Stop Clock 1 No 2)Stick thermometer 2 No 3)Pen thermometer 2 No 4) Heater 1 No	1990	30648/-
3	Refrigeration & air condition Lab	Vapor compression Air conditioner Test Reg. 1) Stop clock 1 No. 2) Anemometer 1 No. 3) Stick Thermometer 1 No. 4) Sling Psycometer 1 No. 5) Instruction Manual	---	1990	42689/-
4	Refrigeration & air condition Lab	Voltage Stabilizer	Servo Control voltage stabilizer 5 kva, 15 amp Range 130 to 280v output 220v	1990	7100/-
5.1	Refrigeration & air condition Lab	AIR CONDITIONER'S	Amtrex window mounted type air conditioners conforming to I.S. 1391/71/AC ACS Model amtrex (180 RX) 4500 K Cal/HR 1.5 Ton D.G.S.D. RCT No. NB/3/RC-2208/ A.C. /03/89-90/ Amtrex/CAB 433 valid up to 1.5.90 machine no 898325	1990	22242/-
5.2	Refrigeration & air condition Lab	Amtrex Window mounted type Air Conditioners	4500 K Cal / HR, 1.5T Conforming to I.S. 1391/71(180 RX) Machine No. 900552 A 90 My 5841 D.G.S.D. RCT NO ME. 3/RC/2208/AC /03/89-90 Amtrex CAO/433	1990	22057/-
6	Refrigeration & air condition Lab	Dry Bulb Thermometer	as per I.M.D. specification and and as per I.S. 5681	1990	250/-
7	Refrigeration & air condition Lab	Wet bulb Thermometer	as per IMD Specifications and as per I.S. 5681	1990	250/-
8	Refrigeration & air condition Lab	Minimum Thermometer	as per IMD and as per I.S. 5681	1990	300/-
9	Refrigeration & air condition Lab	Maximum Thermometer	as per IMD and as per IS 5681	1990	300/-
10	Refrigeration & air condition Lab	Godrej air Conditioners	1.5 Ton Capacity (4500 K.Cal/hr)	1999	93709/-
Total Cost of Lab					227115

Equipments & Computers-Name of Dept. - Mechanical Engg. **Computer Lab (Lab No.104)**

Sr .n o	Name of lab	Name of equipment	Specification	Year of purchase	cost
01	Computer lab	Software Hydra motion Simulation	-----	1999	56056/-
02	Computer lab	Software Pneumotion simulation	---	1999	56056/-
03	Computer lab	Software EDG - CAM	Consisting of true solid model NC code generation Capabilities with BASE IV & SQL Compatible Tool Library	1999	40000/-
04	Computer lab	Software AUTO - CAD Mechanical Desk -Top	Auto -Cad Mechanical Desktop consisting of 3'Solid modeling Surface modeling assembly modeling and 2D view facilities	1999	73220/-
05	Computer lab	Software AUTO - CAD R - 14	Auto- Cad R-14 Consisting of Precision drawing visualization. Object properly editing & plattng capabilities	1999	41500/-
06	Computer lab	Software WORKING MODEL	Consisting of kinematic Analysis and Auto Collusion detection	1999	49000/-

			Mechanism capabilities integrated on Microsoft windows		
07	Computer lab	Refrigeration simulation Software package	---	2000	63320/-
08	Computer lab	2.0 KVA UPS System	with 12V/34AH/SMF/04 No's Batteries Tested	2002	57907/-
9	Computer lab	U. P. S. 2.0 KVA	Single Phase IGBT based) with backup time one hour using 06 Nos. 12V-42Ah	1999	66116/-
10	Computer lab	C. V. T. Voltage Transformer	Triton Make Sr. No. 99081439	1999	2175/-
11	Computer lab	U. P. S. 1.0 KVA	Single phase (FGBI base) with backup time one hour using 4 Nos. 12V-28Ah	1999	48000/-
12	Computer lab	Printer MC – 1710 Samsung	---	2004	11861/-
13	Computer lab	Solid Work Software	---	2004	31200/-
14	Computer lab	1. Sony DVD Writer 2. HP Scanner cum Printer cum Copier (HP 1410 Inkjet) 3. HP Inkjet Printer 3940	GPW/MECH/PUR/63	05/01/2006	4750/- 5450/- 2300/- Total - 12500/-
15	Computer lab	L.G. DVD DSI 8556	---	2006	3990/-
16	Computer lab	Desktop Computer System with Pentium IV Processor Make IBM	Make IBM-Keyboard with mouse basis cabinet F.DD 1.44 Hard Disc Drive	2006	32000/-
17	Computer lab	1. Hub 10/100 MBPS 24 port switch with 2 port 100/100 MBPS Dlink Make. 2. Digital Web camera Logitech	---	2007	11000/- 9600/-
18	Computer lab	Autodesk Educational Solution set Mechanical	---	2007	4,59,944/-

19	Computer lab	Computer system Intel Pentium D820, 64 Bit.	Dual core 2.8GHz 2x1MB1.2 Casje.800 MHz FSB or above with intel EM64T Chipset-Intel 945G or better Memory:512MB DDR2 SDRAM (a) 667 MHz Expandable to 4GB Motherboard OEM Mother board should have following Features :PCI Bus architecture minimum 3 free PCI Slots should have Serial ATA 150 Controller onboard chipset should support for 800 MHz front side bus. Monitor :15" TFT LCD Monitor with minimum 1280x1024 (a) 60Hz resolution with FCC UL MPR 11/TCO and Win XP Certification Energy star complain (Same make as PC)	2006	2,83,200/-
20	Computer lab	Laptop Make HP	Make-HP Model No.Compaqnx6320	2007	47596/-
21	Computer lab	Laser Printer,	HP, Laser Jet,1022N	2006	50100/- 12525/- Each
22	Computer lab	Intel Core 2 Duo Configuration Computer System	Acer Details Specification as per RC In Lieu item Motitor-38.1 CM TFT SVGA Digital Colour Monitor In lieu of 43.2 cm CRT Make OEM Approved along with keyboard& Power coards	2008	439950/- 29330/- each
23	Computer lab	Reliance Net Connect	(CDMA1X) Modem Model No MG 880	2009-10	1500/-
24	Computer lab	03 KVA on line UPS,	Backup 120 Minutes Make Enertech	2007	68840/-
25	Computer lab	Software, Single Integrated Automation Studio	Make :Famic	2012	4,24,200/-
26	Computer lab	Felt Notice Board	Acrylic Covered size 900 X1200mm	2013	10600/-
27	Computer lab	Perforated Board	Size 900 X 1200mm	2013	5880/-
28	Computer lab	HP280 G3 DESKTOP Intel Core i7	8700 C3.2 GHz,12MB Cache,(Core),8 th Generation intel H370 Chipset, Graphics Integrated Windows,10Professional, 8GB,DDR4 Ram,1TB HDD.10/100/1000onboard Integrated Gigabit Part, HP 19.5 Monitor, Optical mouse Keyboard ,DVD RW.	2018	132950/- 66475/- each

			GEMC-511C87769524808		
29	Computer lab	HP280 G3 DESKTOP Intel Core i5	8400C2.8GHZ,9MB Cache 6 Cores) 8 th Generation Intel H3700 Chipset, Graphics Integrated windows 10Professional 8GB DDR4 Ram,1TB HDD,10/100/1000 on board integrated Gigabits Part ,HP 19.5" (Inbuilt) Optical mouse, Keyboard DVD RW GEMC-51168776125806	2019	221800/- 55450/- each
30	Computer lab	Dell Vastro 3470 DESKTOP i3	8100/4GBRAM,1TB HDD/DVDRW/19.5"Monitor/Win10 Pro/Keyboard,Mouse VGA Part/HDMI Part/USB Part 3.0 GEMC-511687781618797	2019	244375/- 48875/- each
31	Computer lab	Dell Vastro 3470 DESKTOP i3	8100/4GBRAM,1TB HDD/DVDRW/19.5"Monitor/Win10 Pro/Keyboard,Mouse VGA Part/HDMI Part/USB Part 3.0 GEMC-511687781618797	2019	48875/-
32	Computer lab	Multimedia Projector (LCD Technology Resolution XGA 1024x768)	Model:Infocus X3/1600 Item No.37 Brightness (ANSI):1600max lumens(standard mode) Contorl Ratio 2000 1Full on/full of (date mode)Projection Lens:Zoom lens with manual focus and manual zoom Adjust	2006	66290/-
total cost of lab					3171601

Core Equipment-

Name of Dept. - Mechanical Engg. **DSR.No.Metrology & Quality Control Lab (Lab No.116)**

Sr no	Name of lab	Name of equipment	Specification	Year of purchase	cost
01	M.Q.C.Lab.	Dial Test Indicator	C. No. 251820	1987	2600/-
02	M.Q.C.Lab.	Dial Bore Gauge mitutoyo Japan	7.5-10mm	1987	4888/-
03	M.Q.C.Lab.	Dial Vernier Calliper	6"	1987	9360/-
04	M.Q.C.Lab.	Dial Vernier Calliper mitutoyo Japan	12"	1987	7488/-

05	M.Q.C.Lab.	Beval Protector 12"	12"	1987	2184/-
05 B	M.Q.C.Lab.	Universal Beval Protector	Blade Size 300mm "Mitutoyo" Japan make Code No 187-901	1990	4044/-
06	M.Q.C.Lab.	Dial Depth Gauge	0.200mm L.C.0.01mm "Mitutoyo" Japan make cat no.7211	1990	2773/-
07	M.Q.C.Lab.	Cast Iron Surface plate	Grade I, Size 6.30x400mmx18mm	1991	2400/-
7 B	M.Q.C.Lab.	Granite Surface Plate Jafugi	make 400x400mm	1990	2200/-
08	M.Q.C.Lab.	Portable Surface Roughness Tester	211 Surf test, Series "Mitutoyo"-178-935 E(178-935E)Sr.No.017083 178-602 Roughness Specimen 541106-Screw Driver 352959-Currying Case 526688-AC Adapter 353130-1m(40") Connecting Cable 353134-Callibrates Stage	1991	49400/-
09	M.Q.C.Lab.	Floating carriage measuring instrument	0-100mm "Adity" make with accessories i) plate cylinder master ii) Thread measuring wires iii) female center & thread measuring prisms i)size 0.5-1.25mm ii)size 1.5-2.25mm iii)size 2.5-4.00 mm iv)size 4.5-6.00 mm	1991	86169/-
10	M.Q.C.Lab.	V Block Hardened & Ground	50x 40x 40mm	1991	820/-
11 a	M.Q.C.Lab.	Electronic Measuring Instrument C. High Quality degimatic Micrometer	Series 293-611	1988	3025/-
11 b	M.Q.C.Lab.	D. Digital Vernier Caliper	series 500-116	1988	3100/-
12	M.Q.C.Lab.	Digital Ultrasonic Thickness Gauge	---	1988	32550/-
13	M.Q.C.Lab.	Dial Test Indicator mitutoyo	0.01mm-0.5mm 513-214E	1990	2875/-
14	M.Q.C.Lab.	Knife edge straight Edge	Size-150mm	1991	302/-
15	M.Q.C.Lab.	Sine Bar	200mm	1991	900/-
16	M.Q.C.Lab.	Flat Section Straight Edge	500x50x8 mm	1991	576/-
17	M.Q.C.Lab.	V Block with Clamps	50x38x38	1991	250/-
17 B	M.Q.C.Lab.	Magnetic V Block	Jafuji make 75x75x56 Range-5-40	1991	2900/-
17 a	M.Q.C.Lab.	Plug gauge D/E Go-No-go	5mmx25mmx1mm	1991	4150/-
17 b	M.Q.C.Lab.	Go Ring Gauge	5mmx25mmx2.5mm	1991	2901/-
17 c	M.Q.C.Lab.	No-Go Ring Gauge	5mmx25mmx2.5mm	1991	2901/-
18	M.Q.C.Lab.	Radius Gauge	10mm to 25mm German make	1991	317/-
19	M.Q.C.Lab.	Radius Gauge	1mm to10mm German make	1991	290/-
20	M.Q.C.Lab.	Wire Gauge	Fuji Japan 1No. German 1No.	1991	150/-
21	M.Q.C.Lab.	Combination Set	300mm	1990	2642/-
22	M.Q.C.Lab.	Dial Snap Gauge with Dial Indicator	001.mm.Mitutoyo Japan make 201-101	1990	7072/-
23 A	M.Q.C.Lab.	Mini Microscope with magnification	50x ,Conforming to Mitutoyo Sr.no. 183-203	1991	3500/-
23 B	M.Q.C.Lab.	Optical Flat Carl- Zesis	German Make size-45mmx12mm Flatness 0.2mm micron	1991	2900/-
23 C	M.Q.C.Lab.	Optical Flat Carl- Zesis	German but 60x15 mm Flatness 0.1micron	1991	3800/-

23 D	M.Q.C.Lab.	Optical Parallel Set Carl-Zeiss	German Make Similacto Mitutoya set of 04 pcs Dia 30 mm Flatness 0.1mm	1991	4100/-
24	M.Q.C.Lab.	Pocket Comparator	Mitutoyo Japan make Sr.183-902 , 10x	1991	2773/-
25	M.Q.C.Lab.	Optical Profile Projector	---	1988	56623/-
26	M.Q.C.Lab.	Episcopic Attachment	For optical Projector	1988	8320/-
27 A	M.Q.C.Lab.	Young Fung Sound level meter YE-20	Range 35-80-75-120 DB	1990	3500/-
27 B	M.Q.C.Lab.	Imported Digital Lux meter model LX-101	Range 0.5 0000u2x (3Ranges)	1990	2200/-
28 a	M.Q.C.Lab.	Magnetic Base (Stand)	JMB 102 Jafuji make	1991	850/-
28 b	M.Q.C.Lab.	Magnetic Base (Stand)	JMB 104 Jafuji make	1991	1800/-
29	M.Q.C.Lab.	Electronic Comparator	Setting for tolerance +- to 3micron, 10 micron, 300 micron with control switch having adoption for two probes Analog model Accessories specifications probe with holding device	1993	40560/-
30	M.Q.C.Lab.	Magnetic Holder Jafuji make	Has instant grip at the turn overall dimension 108x108x140mm.magnetic pull on plain Surface 125 Kgs. V Surface, 100Kgs.	1992	6500/-
31	M.Q.C.Lab.	Roughness Comparison Specimen	Rubert English make Composite Set No.130	1992	6860/-
32	M.Q.C.Lab.	Scientific Calculator	Thakral Casio Japan 8+2 Digit Scientific Pocket Calculator Type Fx-82-B Sr.No.181669	1990	440/-
33	M.Q.C.Lab.	Room Air Conditioner (Usha 4500)	Air Conditioners No AR-92 JU.1253 Model-4500 Fan Motor No.SM 7976, Compressor No.15DK 2083 (1.50 Ton Cap)	1992	31681/-
34	M.Q.C.Lab.	Optical Profile Projector With Accessories	SP-300A Profile Projector CONCOMITANT Accessories Set of Service Tools -1 Set Magnification lenses x10magnification 1No. Magnification lenses x20magnification 1No. Magnification lenses x50magnification 1No. Pair of V-Block with adjustment centers, Centre height 50mm length between centers 200mm-1Pairs Vertical Work piece holder for holding Small, Flat, thin components Iris diaphragm-1Compleat Set Antiglare lamp house visor for operator convenience-1 Antiglare Screen visor for operator convenience-1 Overlay charts to measure radial, circles, Ogles, linear dimension thread for ms and tangent sets Maintenance spares set9(6Nos) Bulb 24V-250W-2Nos	1997	190101/-

35	M.Q.C.Lab.	Pneumatic Comparator With Accessories	1.Pneumatic Comparator conditioning unit-1 Sr.No.922783 Range +/-0.060 mm,L.C.0.002mm 2.Mini Compressor Sr.No.9111747966 Italian DARI Compressor Model No.CT-250 Piston Displacement 250 Ltr/min working Pressure -8bar No. Cyl-one with Oil level indicator and Filter bar compressor 3.Filter for comparator & House pipe 2No's with outlet Rubber tubes-6Nos 4.Air Plug Gauge to Compare internal diameter of Jobs Size- 10mm,30mm,50mm-1No.each 5.Setting Rings to set Air plug Gauge of size- 10mm,30mm,50mm- diameter 6.Air Ring Gauge to compare shaft 1No.each of size- 10mm,30mm,50mm-diameter 7.Setting Plugs to set Air Ring Gauge of size- 10mm,30mm,50mm- Fixture ot hold the Air plug Gauge for job measurement.	1997	68130/-
36	M.Q.C.Lab.	Inside Micrometer	5-30 "Mitutoyo" Japan	1987	9152/-
37	M.Q.C.Lab.	Inside Micrometer	25-50 "Mitutoyo" Japan	1987	9152/-
38	M.Q.C.Lab.	Inside Micrometer	50-200 "Mitutoyo" Japan	1987	9048/-
39	M.Q.C.Lab.	Slip Guage Set 83 Pieces	Russion make	1987	9152/-
40	M.Q.C.Lab.	Vernier Depth Gauge 6" Japan make	6" Japan make	1987	9100/-
41	M.Q.C.Lab.	Vernier Depth Gauge	8" Japan make	1987	8320/-
42	M.Q.C.Lab.	Vernier Depth Gauge	12" "Mitutoyo" Japan	1987	5304/-
43	M.Q.C.Lab.	Depth Guage Micrometer	0-25 mm "Mitutoyo" Japan	1987	7904/-
44	M.Q.C.Lab.	Depth Guage Micrometer	0-75 mm	1987	7650/-
45	M.Q.C.Lab.	Snap Guage Screw pin plug	gauge m-10x0.75	1987	4160/-
46	M.Q.C.Lab.	Vernier Caliper 12"	"Mitutoyo" Japan	1987	7800/-
47	M.Q.C.Lab.	Vernier Height Gauge 12"	"Mitutoyo" Japan	1987	6240/-
48	M.Q.C.Lab.	Vernier Caliper 6" 150 mm	"Mitutoyo" Japan	1987	9350/-
49	M.Q.C.Lab.	Screw pitch gauge	German Make w/w metric Combine 55 degree sc-60 degree	1991	150/-
50	M.Q.C.Lab.	Feeler gauge tool gauge	100mm Length 20 Blades	1991	125/-
51	M.Q.C.Lab.	Dial vernier caliper 8"	0.05mm "Mitutoyo" Japan (505-634-50)	1990	1680/-
52	M.Q.C.Lab.	Discl type outside micrometer	0-25mm 123-101	1990	2496/-
53	M.Q.C.Lab.	Digimatic calliper	150mm "Mitutoyo" Japan make Series-500-321	1990	2600/-
54	M.Q.C.Lab.	Digit Height Gauge	300 mm 192 - 106	1990	8200/-
55	M.Q.C.Lab.	Disc Type Outside Micrometer	"Mitutoyo" Japan make 25-50 mm Series 123 – 102 L.C.0.01mm	1990	2650/-
56	M.Q.C.Lab.	Limit Micrometer with Adjustable	Go & No go Measuring faces Carbide tipped L.C.0.01mm Mitutoyo Series 113 – 102 Range 0.25mm	1990	3850/-
57 A	M.Q.C.Lab.	Precision Square	"Mitutoyo" Japan make Cat No. 916 -213 Size Size 100x70mm	1990	2145/-
57 B	M.Q.C.Lab.	Precision Square	"Mitutoyo" Japan make Cat No. 916 -403 Size 150x100mm	1990	3022/-
58	M.Q.C.Lab.	Outside Micrometer	300 – 400 mm (104–142)	1990	8928/-

59	M.Q.C.Lab.	Angle Plate	250x200x150mm Bagson make	1991	1414/-
60	M.Q.C.Lab.	Angle Decker	taylorhobsonEngland	1991	312208/-
61	M.Q.C.Lab.	Photo phone Make Overhead Projector with Accessories	Model Mark-IIID	1991	8906/-
62 A	M.Q.C.Lab.	Universal Surface Gauge 300, 450, 600 mm	300, 450, 600 mm	1991	1800/-
62 B	M.Q.C.Lab.	Magnetic Stand Base JMB 105	JMB 105	1991	525/-
63	M.Q.C.Lab.	Angle Blocks 12 pices	A.1 degree sel.increment to 5 degree sel and 5 deg.Sel increment to 30 deg.sel (10 Pics) B.1/4degree sel and ½ deg.sel.(02 Pics)	1991	35521/-
64	M.Q.C.Lab.	Optical Precision clinometer veb carl zeiss	Germany	1992	41420/-
65	M.Q.C.Lab.	Co-incidence level veb carl zeiss	---	1992	33420/-
66	M.Q.C.Lab.	Monochromatic Interference Unit	1.Sodium Monobromatic light unit 2.35 Wtt Sodium Vapour lamp 3.Copper transformer 4.Fabricated powder coated Cabinet with theoretical information about interference optional flats, their accuraues and use if covers many diagrams of different Patterns specimen set -1 set of 6 Nos Convex, Concave, Cylindrical , turn, Optical flat, Steel master perfectly Hat all are the dia 50 mm	1992	16380/-
67	M.Q.C.Lab.	Floating Carriage micrometer model - 0 -150 Sr. no. FC22197 with Accessories	Hooks & Pillers for holding the thread measuring syliners & Prisms,Set of male centres, Plain Cylindrical standards, Theread measuring Cyliners, Prism for core diameter, Female centres for use in supporting small diameters and work pieces with make centres,odd flute tap or Redial measuring attachment Optional Accessories- Thread plug for Demonstration, Thread measuring cylinders	1997	168500/-
68	M.Q.C.Lab.	Angle Decker with Accessories	Angle Dekkor Stand, Dekkor bracket, Reblecting mirror, Glass polygons octagonal mirror-Hexagonal mirror, Glass Cube, Optical Square Rhomboid prism Case housing for equipment as well as accessories Wooden box for accessories	1997	203544/-
69	M.Q.C.Lab.	Tool maker's Microscope model RTM 900 with Accessories	Magnification, Objective, Eyepiece, Working Distance, Field of view, Observation Tube stand, Measuring Stage- 360, Eyepiece protector-360	1998	30900/-
70	M.Q.C.Lab.	Surface Roughness Tester without impact Printer	---	1997	137641/-
71	M.Q.C.Lab.	Magnetic Crack Detector Sr. 981193	Machine St-1000AHD Sr.	1998-99	91066/-

			981193 With Coil for Cir.Mag and meter box		
72	M.Q.C.Lab.	Opel make Over Head Projector	Folding type with Duel Lamp facility with rolling attachment Roll for writing and beeg for Over head projector	1999	12892/-
73	M.Q.C.Lab.	Projection screen PVC	Made out of best Quality material size-5x5" in metal housing	1999	2495/-
74	M.Q.C.Lab.	Plunger type Dial Gauge with indicator with magnetic stand	Japan make Mitutoyo Serial No.EZ1804	2006	3200/-
75	M.Q.C.Lab.	Gear Tooth vernier caliper within 300mm	Resolution 0.01mm	2006	21500/-
76	M.Q.C.Lab.	Screw tread micrometer with detachable end wheel	Micrometer 126-125 TMC-25 0.25 mm to 0.01mm Mitutoyo Endwell 126-800 TMC-M1-M6set	2006	24200/-
77 a	M.Q.C.Lab.	Straight edge samrat 308x12	---	1991	350/-
77 b	M.Q.C.Lab.	Allen Key set	---	1991	150/-
77 c	M.Q.C.Lab.	Try square 100mm	---	1991	42/-
77 d	M.Q.C.Lab.	Try square150mm	---	1991	66/-
Total cost of lab					1962183

Core Equipment-

Name of Dept. - Mechanical Engg. **DSR.No.Measurement (Lab No.117)**

S.N.	Name of lab	Name of Equipment	Specification	Year of Purchase	Cost
1	Measurement lab	Strain measurement strain contilives beam	Range 0-1000 Micron	2006	15750/-
2	Measurement lab	Lathe-tool Dynamometer	(Mechanical Type)Range 0-500 kg with complete set up.	2006	43850/-
3	Measurement lab	Level Measurement	Range 0-100 mm using captive transducer with complete setup	2006	16313/-
4	Measurement lab	Tachometer for speed measurement	(Contact type Dial gauge type)	2006	8303/-
5	Measurement lab	Dead weight pressure gauge tester	0-25 kg / cm2 with complete set up	2006	39988/-
6	Measurement lab	Thermometer by metallic type	0-400 degree	2006	4388/-
7	Measurement lab	Optical pyrometer for temperature measurement	0-500 degree	2006	21950/-
8	Measurement lab	Speed measurement module	using inductive pickup	2006	10650/-
9	Measurement lab	Measurement of Displacement	using LVDT Trainee	2006	11750/-
10	Measurement lab	Temperature measurement	using RTD	2006	9250/-
11	Measurement lab	Pressure Measurement by borden pressure	---	2006	17450/-

		gauge			
11A	Measurement lab	Temperature measurement using thermo couple	---	2006	9250/-
12	Measurement lab	Speed Measurement Module Using Magnetic Pick up	---	2006	10650/-
12A	Measurement lab	Speed Measurement Module Using Stroboscope	---	2006	16500/-
13	Measurement lab	Flow Measurement Module Using Rota meter	930 vlt/ 50hz	2006	17000/-
14	Measurement lab	Mclead Gauge For Laboratory put Pose Standard Equipment	---	2006	13000/-
15	Measurement lab	Torque Measurement Trainer	---	2007	24925/-
15A	Measurement lab	Humidity measurement trainer using humidity sensor	---	2007	24925/-
16	Measurement lab	Temperature Measurement & Control using Thermistor (PTC)	---	2007	12750/-
16A	Measurement lab	Displacement Measurement & using induction transducer	---	2007	16925/-
16B	Measurement lab	Displacement using capacitive transducer	---	2007	17225/-
17A	Measurement lab	Drilling tool Dynamometers	(0-500 kg) with complete setup	2007	47500/-
17B	Measurement lab	Milling Tool Dynamometer	(0-500 kf) with complete setup	2007	48500/-
18	Measurement lab	Stroboscope for speed measurement	---	2007	9800/-
19	Measurement lab	Temperature control using thermal reed switch & bimetal switch	---	2007	26800/-

Core Equipment-Name of Dept. - Mechanical Engg. **DSR.No.R.A.C (Lab No.134)**

S.N.	Name of Lab	Name of Equipment	Specification	Year of Purchase	Cost
1		ALLWYN REFRIGERATOR (single Door)	Gross Capacity 165 liters Height 1212mm Freezer Capacity 12Lit.Chill Tray Capacity 3.2 Ltr. Crispator Capacity 10 Liters, Selbarea 0.775 square, Weight 61 Kg.Egg Capacity 12 Nos, No. of shelves 3, Operating range 170-250 Volts Model No.1649 Serial No.43017	1990	7570/-
2		REGRIGERARATION TEST RIG	U.N.I. TNSTAS Refrigeration Tutor for with Suitable Accessories 1)Stop Clock 1 No 2)Stick thermometer 2 No 3)Pen thermometer 2 No 4) Heater 1 No	1990	30648/-
3		Vapor compression Air conditioner Test Reg. 6) Stop clock 1 No. 7) Anemometer 1 No. 8) Stick Thermometer 1 No. 9) Sling Psycometer 1 No. 10) Instruction Manual	---	1990	42689/-
4		Voltage Stabilizer	Servo Control voltage stabilizer 5 kva, 15 amp Range 130 to 280v output 220v	1990	7100/-
5.1		AIR CONDITIONER'S	Amtrex window mounted type air conditioners conforming to I.S. 1391/71/AC ACS Model amtrex (180 RX) 4500 K Cal/HR 1.5 Ton D.G.S.D.	1990	22242/-

			RCT No. NB/3/RC-2208/ A.C. /03/89-90/ Amtrex/CAB 433 valid up to 1.5.90 machine no 898325		
5.2		Amtrex Window mounted type Air Conditioners	4500 K Cal / HR, 1.5T Conforming to I.S. 1391/71(180 RX) Machine No. 900552 A 90 My 5841 D.G.S.D. RCT NO ME. 3/RC/2208/AC /03/89-90 Amtrex CAOB/433	1990	22057/-
6		Dry Bulb Thermometer	as per I.M.D. specification and and as per I.S. 5681	1990	250/-
7		Wet bulb Thermometer	as per IMD Specifications and as per I.S. 5681	1990	250/-
8		Minimum Thermometer	as per IMD and as per I.S. 5681	1990	300/-
9		Maximum Thermometer	as per IMD and as per IS 5681	1990	300/-
10		Godrej air Conditioners	1.5 Ton Capacity (4500 K.Cal/hr)	1999	93709/-
13		Vapour Absorption Trainer	11 DTE Purchase	2000	326226/-

Computing Equipment-Name of Dept. - Mechanical Engg. **Computer Lab (Lab No.104)**

S. N.	Name of Equipment	Specification	Year of Purchase	Qty	Cost	Remarks
01	Software Hydra motion Simulation	DTE Purchase	1999	01No.	56056/-	Non-Working
02	Software Pneumotion simulation	---	1999	01No.	56056/-	Non-Working
03	Software EDG – CAM	Consisting of true solid model NC code generation Capabilities with BASE IV & SQL Compatible Tool Library	1999	01No.	40000/-	Non-Working
04	Software AUTO – CAD Mechanical Desk –Top	Auto –Cad Mechanical Desktop consisting of 3'Solid modeling Surface modeling assembly modeling and 2D view facilities	1999	01No.	73220/-	Non-Working
05	Software AUTO – CAD R - 14	Auto- Cad R-14 Consisting of Precision drawing visualization. Object properly editing & plating capabilities	1999	01No.	41500/-	Non-Working
06	Software WORKING MODEL	Consisting of kinematic Analysis and Auto Collusion detection Mechanism capabilities integrated on Microsoft windows	1999	01No.	49000/-	Non-Working
07	Refrigeration simulation Software package	---	2000	01No.	63320/-	Non-Working
08	2.0 KVA UPS System	with12V/34AH/SMF/04 No's Batteries Tested	2002	01No.	57907/-	Non-Working
9	U. P. S. 2.0 KVA	Single Phase IGBT based)with backup time one hours using 06Nos.12V-42All	1999	01No.	66116/-	Non-Working
10	C. V. T. Voltage Transformer	Triton Make Sr. No. 99081439	1999	01No.	2175/-	Non-Working
11	U. P. S. 1.0 KVA	Single phase (FGBI base)with backup time one hour using 4Nos.12V-28AH	1999	01No.	48000/-	Non-Working
13	Printer MC – 1710 Samsung	---	2004	01No.	11861/-	Non-Working
14	Solid Work Software	---	2004	01	31200/-	Non-Working
15	4. Sony DVD Writer 5. HP Scanner cum Printer cum Copier (HP 1410 Inkjet) 6. HP Inkjet Printer 3940	GPW/MECH/PUR/63	05/01/2006	01 01 01	4750/- 5450/- 2300/- Total - 12500/-	Working Non-Working Non-Working
16	L.G. DVD DSI 8556	---	2006	01No.	3990/-	Non-Working
17	Desktop Computer System with Pentium IV Processor Make IBM	Make IBM-Keybaord with mouse basis cabinet F.DD 1.44 Hard Disc Drive	2006	01No.	32000/-	
18	3. Hub 10/100 MBPS	---	2007			Working

	24 port switch with 2 port 100/100 MBPS Dlink Make.			01No.	11000/-	
	4. Digital Web camera Logitech			01No.	9600/-	
19	Autodesk Educational Solution set Mechanical.	---	2007	01No.	4,59,944/-	Non-Working
20	Computer system Intel Pentium D820, 64 Bit.	Dual core 2.8GHz 2x1MB1.2 Casje.800 MHz FSB or above with intel EM64T Chipset-Intel 945G or better Memory:512MB DDR2 SDRAM (a) 667 MHz Expandable to 4GB Motherboard OEM Motherboard should have following Features :PCI Bus architecture minimum 3 free PCI Slots should have Serial ATA 150 Controller onboard chipset should support for 800 MHz front side bus. Monitor :15" TFT LCD Monitor with minimum 1280x1024 (a) 60Hz resolution with FCC UL MPR 11/TCO and Win XP Certification Energy star complain (Same make as PC)	2006	08	2,83,200/-	Non-Working
21	Laptop Make HP	Make-HP Model No.Compagnx6320	2007	01No.	47596/-	Non-Working
22	Laser Printer,	HP, Laser Jet,1022N	2006	04No.	50100/-	12525/- Each Working
23	Intel Core 2 Duo Configuration Computer System	Acer Details Specification as per RC In Lieu item Motitor-38.1 CM TFT SVGA Digital Colour Monitor In lieu of 43.2 cm CRT Make OEM Approved along with keyboard & Power coards	2008	15No.	439950/-	29330/- each 10PC Working & 05PC Non-Working
24	Reliance Net Connect	(CDMA1X) Modem Model No MG 880	2009-10	01No.	1500/-	Non-Working
25	03 KVA on line UPS,	Backup 120 Minutes Make Enertech	2007	01No.	68840/-	Non-Working
26	Software, Single Integrated Automation Studio	Make :Famic	2012	12 set (01 of 05 User)	4,24,200/-	Non-Working
27	Felt Notice Board	Acrylic Covered size 900 X1200mm	2013	01No.	10600/-	Working
28	Perforated Board	Size 900 X 1200mm	2013	01No.	5880/-	Working
29	HP280 G3 DESKTOP Intel Core i7	8700 C3.2 GHz,12MB Cache,(Core),8 th Generation intel H370 Chipset, Graphics Integrated Windows,10Professional,8 GB,DDR4 Ram,1TB HDD.10/100/1000onboard Integrated Gigabit Part,	2018	02No	132950/-	66475/- each Working

		HP 19.5 Monitor, Optical mouse Keyboard ,DVD RW. GEMC-511C87769524808				
30	HP280 G3 DESKTOP Intel Core i5	8400C2.8GHZ,9MB Cache 6 Cores) 8 th Generation Intel H3700 Chipset, Graphics Integrated windows 10Professional 8GB DDR4 Ram,1TB HDD,10/100/1000 on board integrated Gigabits Part ,HP 19.5" (Inbuilt) Optical mouse, Keyboard DVD RW GEMC-51168776125806	2019	04No.	221800/-	55450/- each Working
31	Dell Vastro 3470 DESKTOP i3	8100/4GBRAM,1TB HDD/DVDRW/19.5"Monito r/Win10 Pro/ Keyboard,Mouse VGA Part/HDMI Part/USB Part 3.0 GEMC-511687781618797	2019	05No.	244375/-	48875/- Each Working
32	Dell Vastro 3470 DESKTOP i3	8100/4GBRAM,1TB HDD/DVDRW/19.5"Monito r/Win10 Pro/ Keyboard,Mouse VGA Part/HDMI Part/USB Part 3.0 GEMC-511687781618797	2019	01No.	48875/-	Working
33	Multimedia Projector (LCD Technology Resolution XGA 1024x768)	Model:Infocus X3/1600 Item No.37 Brightness (ANSI):1600max lumens(standard mode) Contorl Ratio 2000 1Full on/full of (date mode)Projection Lens:Zoom lens with manual focus and manual zoom Adjust	2006	01No.	66290/-	Working

Head of Dept.
Mechanical Engg.
Govt.Polytechnic,Washim

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