

Civil Engineering Department Information Details

| Equipments | | | |
|---------------------------------|--------------------------------|---------------|---------------|
| Date Of Purchase | Particulars | No. Available | Cost |
| MECHANICS LAB | | | |
| 10.05.2010 | Vernier Caliper | 1 | 1200 |
| 10.05.2010 | universal Testing machine | 1 | 348750 |
| 10.05.2010 | Torsion testing machine | 1 | 95000 |
| 10.05.2010 | Impact Testing machine | 1 | 44340 |
| 10.05.2010 | Hardness Testing machine | 1 | 41500 |
| 10.05.2010 | Extensometer | 1 | 1400 |
| 10.05.2010 | TILE ABRASION TESTING MACHINE] | 1 | 76900 |
| 10.05.2010 | CHARTS | 1 | 2640 |
| | | | 611730 |
| ENGINEERING MECHANIC LAB | | | |
| 09.04.2010 | UNIVERSAL FORCE TABLE | 1 | 7900 |
| 09.04.2010 | LEVER APPARATUS | 1 | 1100 |
| 09.04.2010 | PARALLEL FORCES APPARATUS | 1 | 4950 |
| 09.04.2010 | JIB CRANE APPARATUS | 1 | 2100 |
| 09.04.2010 | INCLINED PLANE APPARATUS | 1 | 2100 |
| 09.04.2010 | WHEEL AND DIFFERENTIAL AXLE | 1 | 3950 |
| 09.04.2010 | SCREW JACK | 1 | 1350 |
| 09.04.2010 | DIFFERENTIAL PULLEY BLOCK | 1 | 800 |
| 09.04.2010 | WINCH CRAB SINGLE PURCHASE | 1 | 7000 |
| 09.04.2010 | WINCH CRAB DOUBLE PURCHASE | 1 | 8200 |
| 09.04.2010 | WORM AND WORM WHEEL | 1 | 3400 |
| 09.04.2010 | PULLEY DEMO SET | 1 | 4500 |
| 09.04.2010 | FRICTION SLIDE APPARATUS | 1 | 1450 |
| 09.04.2010 | POLYGON FORCES APPARATUS | 1 | 2100 |
| 09.04.2010 | LAW OF MOMENT APPARATUS | 1 | 2000 |
| 09.04.2010 | SHEAR FORCE APPARATUS | 1 | 2300 |
| 09.04.2010 | BENDING MOMENT APPARATUS | 1 | 2400 |
| 09.04.2010 | SLOTTED WEIGHTS 1KG | 3 | 1650 |
| 09.04.2010 | SLOTTED WEIGHTS 2 KG | 2 | 2200 |
| 09.04.2010 | IRON PAINTED BLOCK | 3 | 420 |
| | | | 61870 |
| SURVEYING LAB | | | |
| 27.04.2010 | PRISMATIC COMPASS | 1 | 1550 |
| 27.04.2010 | OPEN CROSS STAFF | 1 | 370 |
| 27.04.2010 | DUMPY LEVEL | 1 | 5600 |
| 27.04.2010 | MATRIC WOVEN TAPE | 1 | 756 |
| 27.04.2010 | MEASURING TAPE | 1 | 725 |
| 27.04.2010 | LEVELLING STSFF | 1 | 1058 |
| 27.04.2010 | RANGING ROD | 10 | 2070 |

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| 27.04.2010 | OPTICAL SQUARE | 1 | 5120 |
| 27.04.2010 | POLAR PLANIMETER | 1 | 4020 |
| 27.04.2010 | AUTO LEVEL | 1 | 9200 |
| 27.04.2010 | ELECTRONIC DISTANCE METER | 1 | 14000 |
| 27.04.2010 | TAPE 20M,30M,50M | 3 | 3050 |
| 27.04.2010 | THEODOLITE | 1 | 20500 |
| 27.04.2010 | WOODEN PEGS | 10 | 500 |
| 27.04.2010 | METRIC CHAIN 30,50M | 2 | 1820 |
| 27.04.2010 | CROSS STAFF | 3 | 2829 |
| 27.04.2010 | OPTICAL SQUARE | 3 | 3801 |
| 27.04.2010 | PRISMATIC COMPASS | 3 | 7800 |
| 27.04.2010 | DUMPY LEVEL | 2 | 18200 |
| 27.04.2010 | LEVELLING STAFF | 2 | 10270 |
| 27.04.2010 | TILTING LEVEL | 2 | 29200 |
| 27.04.2010 | AUTO LEVEL | 2 | 25350 |
| 27.04.2010 | PLANE TABLE | 2 | 14300 |
| 27.04.2010 | TRANSIT THEODOLITE | 1 | 24700 |
| 27.04.2010 | CHARTS | 8 | 3520 |
| | | | 210309 |
| GEO-TECH LAB | | | |
| 09.04.2010 | OVEN | 1 | 10150 |
| 09.04.2010 | CORE CUTTER APPARATUS | 1 | 400 |
| 09.04.2010 | STEEL DOLLY | 1 | 180 |
| 09.04.2010 | MECHANICAL LIQUID LIMIT DEVICE | 2 | 12225 |
| 09.04.2010 | TRIAxIAL SHEAR TEST APPARATUS | 1 | 22000 |
| 09.04.2010 | UNCONFINED COMPRESION TESTER | 1 | 38000 |
| 09.04.2010 | COMPACTION FACTOR APPARATUS | 1 | 14500 |
| 09.04.2010 | LABORATORY C B R APPARATUS | 1 | 45000 |
| 09.04.2010 | STANDARD PROCTOR TEST | 1 | 2250 |
| 09.04.2010 | VANE SHEAR TEST | 1 | 26250 |
| 09.04.2010 | BRASS SIEVE SET | 2 | 9450 |
| 09.04.2010 | MIXING PAN | 3 | 1125 |
| 09.04.2010 | STOP WATCH DIGITAL | 2 | 500 |
| 09.04.2010 | MICROMETER DIAL GAUGE | 2 | 6000 |
| 09.04.2010 | PROVING RING | 2 | 16700 |
| 09.04.2010 | SOIL PERMEABILITY APPARATUS | 1 | 24750 |
| 09.04.2010 | PALETTE KNIFE | 5 | 600 |
| 09.04.2010 | PROCELIN EVAPORATING DISH | 1 | 2400 |
| 09.04.2010 | CONTAINER | 5 | 600 |
| 09.04.2010 | CORE CUTTER DOLLY WITH RAMMER | 2 | 2900 |
| 09.04.2010 | SAND POURING CYLINDER | 2 | 2500 |
| 09.04.2010 | DESICCATOR | 1 | 2625 |
| 09.04.2010 | METER SCALE | 3 | 600 |
| 09.04.2010 | THERMOMETER | 3 | 495 |

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|--------------------------------|--|----|---------------|
| 09.04.2010 | MOULD 150mm,Int Dia,175mm Ht | 2 | 4600 |
| 09.04.2010 | pH METER | 1 | 8000 |
| 09.04.2010 | GROVING TOOL | 1 | 2400 |
| 09.04.2010 | HAMMER | 3 | 840 |
| 09.04.2010 | GRADUATED CYLINDER | 3 | 384 |
| 09.04.2010 | DIAL GAUGE | 2 | 1700 |
| 09.04.2010 | CHARTS | 7 | 3080 |
| | | | 263204 |
| CONCRETE TECHNOLOGY LAB | | | |
| 19.02.2010 | AIR PERMISSIBLE APPARATUS | 1 | 2650 |
| 19.02.2010 | VICAT NIDDLE | 1 | 1600 |
| 19.02.2010 | VIBRATING MACHINE | 1 | 18500 |
| 19.02.2010 | LI-CHATELEIR APPARATUS | 1 | 1890 |
| 19.02.2010 | SIEVES | 1 | 15675 |
| 19.02.2010 | MISCELLANEOUS APPARATUS | 1 | 6600 |
| 19.02.2010 | SLUMP CONE APPARATUS | 1 | 3500 |
| 19.02.2010 | AGGREGATE IMPACT TEST | 1 | 9000 |
| 19.02.2010 | AGGREGATE IMPACT TEST | 1 | 7200 |
| 19.02.2010 | CRUSHING VALUE APPARATUS | 1 | 6225 |
| 19.02.2010 | DETERMINATION OF BULK DENSITY | 1 | 27500 |
| 19.02.2010 | GAGING TRAWELS | 2 | 800 |
| 19.02.2010 | CUBE MOULD | 10 | 8000 |
| 19.02.2010 | MIXING TRAY | 2 | 1200 |
| 19.02.2010 | CHARTS | 8 | 3520 |
| | | | 113860 |
| HYDRULICS LAB | | | |
| 27.05.2010 | U TUBE MANOMATER | 1 | 6200 |
| 27.05.2010 | U TUBE DIFFERENTIAL MANOMETER | 1 | 9000 |
| 27.05.2010 | BORDONS TUBE PRESSURE GAUGE | 1 | 19435 |
| 27.05.2010 | REYNOLDS APPARATUS | 1 | 36600 |
| 27.05.2010 | VENURIMETER | 1 | 29900 |
| 27.05.2010 | BOURDEN PRESSURE GAUGE | 1 | 17760 |
| 27.05.2010 | EXPERIMENTAL SETUP OF BURNOULLIES THER | 1 | 19440 |
| 27.05.2010 | ORIFICEMETER TEST RIG | 1 | 18720 |
| 27.05.2010 | HYDRULIC BENCH SET UP | 2 | 41760 |
| 27.05.2010 | CENTRIFUGAL PUMP TEST RIG | 1 | 48960 |
| 27.05.2010 | RECIPROCATING PUMP TEST RIG | 1 | 50400 |
| 27.05.2010 | CHARTS | 2 | 880 |
| | | | 299055 |

Computer Engineering Department Information Details

| Date Of Purchase | Particulars | No. Available | Cost |
|---------------------|---------------------------|---------------|--------------|
| HARDWARE LAB | | | |
| 17.03.2012 | UPS | 16 | 24000 |
| 17.03.2012 | CRT MONITOR LG | 2 | 6000 |
| 17.03.2012 | KEYBOARD PS1 | 3 | 450 |
| 17.03.2012 | SMPS | 7 | 3500 |
| 17.03.2012 | MOUSE | 3 | 500 |
| 17.03.2012 | CPU | 1 | 4000 |
| 17.03.2012 | HARD DISK | 2 | 5000 |
| 17.03.2012 | RAM DDR2 | 1 | 800 |
| 17.03.2012 | SCANNER | 1 | 4000 |
| 17.03.2012 | MODEM AND ETHERNET SWITCH | 1 | 4500 |
| | | | 52750 |
| NETWORK LAB | | | |
| 21.03.2012 | MODEM WITH ROUTER | 1 | 3000 |
| 21.03.2012 | ETHERNET SWITCH 24 PORTS | 1 | 3000 |
| 21.03.2012 | PRINTER | 1 | 6000 |
| 21.03.2012 | J2SDK | 11 | 5500 |
| 21.03.2012 | STABILIZER V GAURD | 1 | 17500 |

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|------------|--|----|---------------|
| 21.03.2012 | Windows 2003 Server with S/W | 1 | 22650 |
| 21.03.2012 | Unix Server with S/W | 1 | 24100 |
| 21.03.2012 | MS Office Office XP | 1 | 35000 |
| 21.03.2012 | ORACLE 10g express edition | 11 | 38700 |
| 21.03.2012 | Network Toolkit With all Netwrok Tools | 1 | 1400 |
| 21.03.2012 | (Clamping) | 1 | 2300 |
| 21.03.2012 | Personal computer | 10 | 226500 |
| 21.03.2012 | FURNITURE | 0 | 45000 |
| | | | 325050 |

PROGRAMMING LAB

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|------------|-------------------|----|----------------|
| 11.03.2012 | Furniture | 0 | 50000 |
| 11.03.2012 | Personal computer | 60 | 1098000 |
| 11.03.2012 | LCD projector | 1 | 15000 |
| 11.03.2012 | printer | 3 | 24000 |
| 11.03.2012 | scanner | 1 | 4500 |
| | | | 1191500 |

SOFTWARE TESTING LAB

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|------------|-------------------------------|----|---------------|
| 17.03.2012 | Windows 2003 Server with S/W | 1 | 22650 |
| 17.03.2012 | Multimedia Client Machines | 10 | 226500 |
| 17.03.2012 | Testing Tool Auto IT Freeware | 1 | 6500 |
| 17.03.2012 | Ethernet Switch 24 Port | 0 | 3000 |
| 17.03.2012 | Scanner A4 Size | 1 | 7000 |
| 17.03.2012 | FURNITURE | 0 | 40000 |
| | | | 305650 |

MICROPROCESSOR LAB

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|------------|--------------------|---|--------------|
| 24.03.2012 | PERSONAL COMPUTERS | 3 | 54900 |
| 24.03.2012 | PRINTER | 1 | 6000 |
| | | | 60900 |

BASIC ELECTRONICS

| | | | |
|------------|--|---|-------|
| 20.04.2010 | ZENER REGULATED POWER SUPPLY | 1 | 2400 |
| 20.04.2010 | SINGLE STAGE BJT AMPLIFIER | 1 | 2500 |
| 20.04.2010 | DIGITAL MULTIMETER | 2 | 1800 |
| 20.04.2010 | CHARACTERISTICS OF SEMICONDUCTOR DIODE | 1 | 2400 |
| 20.04.2010 | STUDY OF VARIOUS RESISTORS | 1 | 2500 |
| 20.04.2010 | STUDY OF VARIOUS CAPACITORS | 2 | 2500 |
| 20.04.2010 | CHARACTERISTICS OF ZENER DIODE | 1 | 2500 |
| 20.04.2010 | 20MHz DUAL TRACE CRO | 1 | 34000 |
| 20.04.2010 | FUNCTION GENERATOR | 1 | 7500 |
| 20.04.2010 | AC/DC CLAMPMETER | 1 | 3800 |
| 20.04.2010 | CHARACTERISTICS OF TRANSISTOR | 1 | 5500 |

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| 20.04.2010 | CHARTS | 1 | 500 |
| 20.04.2010 | FURNITURE | 1 | 100000 |
| 20.04.2010 | BJT AS SWITRCH WITH R,L,C LOAD | 1 | 3200 |
| 20.04.2010 | CHARGING & DISCHARGING OF CAPACITOR | 1 | 2500 |
| 20.04.2010 | COMBINED UNIT ON STUDY OF RECTIFIER & FILTER | 2 | 6000 |
| 20.04.2010 | SHUNT TRANSISTOR VOLTAGE REGULATOR | 1 | 2500 |
| 20.04.2010 | SERIES & PARALLEL RESONANT CIRCUIT | 1 | 2700 |
| 20.04.2010 | SERIES TRANSISTOR VOLTAGE REGULATOR | 1 | 2500 |
| 20.04.2010 | CHARACTERISTICS OF UJT | 1 | 2800 |
| 20.04.2010 | BREADBOARD | 2 | 400 |
| 20.04.2010 | FREQ RESPONCE OF NEGATIVE FEEDBACK AMPLIFIER | 1 | 2700 |
| 20.04.2010 | UJT RELAXATION OSCILLATOR | 1 | 2700 |
| 20.04.2010 | TRANSISTORIZED BISTABLE MULTIVIBRATOR | 1 | 2600 |
| 20.04.2010 | RC PHASE SHIFT OSCILLATOR | 1 | 2600 |
| 20.04.2010 | RC DIFFERENTIATING & INTEGRATING CKT | 1 | 2500 |
| 20.04.2010 | CLIPPING CIRCUIT | 1 | 2700 |
| 20.04.2010 | CLAMPING CIRCUIT | 1 | 2600 |
| 20.04.2010 | ASTABLE & MONOSTABLE MULTIVIBRATOR | 1 | 2600 |
| 20.04.2010 | COLPITTS OSCILLATOR | 1 | 2600 |
| 20.04.2010 | DUAL TRACE 20 MHz CRO | 1 | 17500 |
| 20.04.2010 | FUNCTION GENRATOR | 1 | 7500 |
| 20.04.2010 | DC REGULATED POWER SUPPLY | 1 | 8200 |
| 20.04.2010 | LCR Q-METER | 1 | 16800 |
| 20.04.2010 | ZENER DIODE AS SHUNT VOLTAGE REGULATOR | 1 | 2950 |
| 20.04.2010 | BJT SERIES & SHUNT VOLTAGE REGULATOR | 1 | 3950 |
| 20.04.2010 | RLC SERIES RESONANCE CKT | 1 | 2950 |
| 20.04.2010 | CHAR OF RTD | 1 | 10890 |
| 20.04.2010 | TEMP MESUREMENT & CALIBRATION USING RTD & THERMOCOUPLE | 1 | 15290 |
| 20.04.2010 | DISPLAY BOARD OF DIODE | 1 | 2190 |
| 20.04.2010 | DISPLAY BOARD OF TRANSISTOR | 1 | 2190 |
| 20.04.2010 | DISPLAY BOARD OF WIRES & CABLES | 1 | 2190 |
| 20.04.2010 | DISPLAY BOARD OF CONNECTOR | 1 | 2520 |
| 20.04.2010 | DISPLAY BOARD OF DISPLAY DEVICES | 1 | 2520 |
| 20.04.2010 | DISPLAY BOARD OF SWITCHES | 1 | 2520 |
| 20.04.2010 | DISPLAY BOARD OF RELAYS | 1 | 2520 |
| | | | 316780 |
| DIGITAL AND MICROPROCESSOR LAB | | | |
| 03.05.2010 | C TESTER 24 PIN | 1 | 9000 |

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| 03.05.2010 | COMBINED UNIT ON ADDER AND SUBTRACTOR | 1 | 3200 |
| 03.05.2010 | 8:1 MULTIPLEXER | 1 | 2500 |
| 03.05.2010 | 1:8 DEMULTIPLEXER | 1 | 2500 |
| 03.05.2010 | RIPPLE COUNTER | 1 | 2600 |
| 03.05.2010 | 7-SEGMENT DECODER | 1 | 2500 |
| 03.05.2010 | A-D CONVERTER | 1 | 2600 |
| 03.05.2010 | STUDY OF FLIP-FLOPS | 1 | 3000 |
| 03.05.2010 | UNIVERSAL SHIFT REGISTER | 1 | 2600 |
| 03.05.2010 | BINARY TO GRAY CONVERTOR | 1 | 2600 |
| 03.05.2010 | GRAY TO BINARY CONVERTER | 1 | 2600 |
| 03.05.2010 | STUDY OF LOGIC GATES KIT | 1 | 4800 |
| 03.05.2010 | 4 BIT BINARY ADDER/SUBTRACTOR | 1 | 2500 |
| 03.05.2010 | DE-MORGANS THEOREM | 1 | 2400 |
| 03.05.2010 | ARITHMETIC LOGIC UNIT KIT | 1 | 2700 |
| 03.05.2010 | MICROPROCESSOR 8085 KIT DYNA 85 | 1 | 9900 |
| 03.05.2010 | SMPS POWER SUPPLY FOR DYNA 85 | 1 | 2400 |
| 03.05.2010 | CABLE CONNECTORS | 1 | 1000 |
| 03.05.2010 | MICROPROCESSOR 8086 KIT DYNA 86 | 1 | 9850 |
| 03.05.2010 | SMPS POWER SUPPLY FOR DYNA 86 | 1 | 1500 |
| 03.05.2010 | CABLE CONNECTORS SET | 1 | 550 |
| 03.05.2010 | ADC 01 STUDY CARD | 1 | 1400 |
| 03.05.2010 | DAC 01 STUDY CARD | 1 | 1150 |
| 03.05.2010 | FURNITURE | 1 | 100000 |
| 03.05.2010 | SYNCHRONOUS COUNTER KIT MODEL | 1 | 2600 |
| 03.05.2010 | POWER SUPPLY FOR DYNA 85 KIT | 1 | 1200 |
| 03.05.2010 | STP PIO STEPPER MOTOR CONTROL KIT | 1 | 1200 |
| 03.05.2010 | STUDY OF LOGIC GATES USING DIODE TRANSISTOR | 1 | 2600 |
| 03.05.2010 | 8051 MICROCONTROLLER KIT DYNA 51 | 1 | 12500 |
| 03.05.2010 | RAM DEMONSTRATION | 1 | 2700 |
| 03.05.2010 | TO STUDY DIRECTIONAL BUFFER | 1 | 3720 |
| 03.05.2010 | ALU USING IC 74181 | 1 | 4050 |
| 03.05.2010 | ADC USING IC 0809 | 1 | 4050 |
| 03.05.2010 | DAC USING IC 0800 | 1 | 4050 |
| 03.05.2010 | SYNCHRONOUS COUNTER KIT MODEL | 1 | 2600 |
| 03.05.2010 | POWER SUPPLY FOR DYNA 85 KIT | 1 | 1200 |
| 03.05.2010 | STP PIO STEPPER MOTOR CONTROL KIT | 1 | 1200 |
| 03.05.2010 | STUDY OF LOGIC GATES USING DIODE TRANSISTOR | 1 | 2600 |
| 03.05.2010 | 8051 MICROCONTROLLER KIT DYNA 51 | 1 | 12500 |
| 03.05.2010 | RAM DEMONSTRATION | 1 | 2700 |
| 03.05.2010 | TO STUDY DIRECTIONAL BUFFER | 1 | 2720 |
| 03.05.2010 | ALU USING IC 74181 | 1 | 4050 |
| 03.05.2010 | ADC USING IC 0809 | 1 | 4050 |

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|------------|-----------------------------|---|---------------|
| 03.05.2010 | DAC USING IC 0800 | 1 | 4050 |
| 03.05.2010 | STUDY OF RAM USING IC 74670 | 1 | 4060 |
| 03.05.2010 | CHARTS | 9 | 3960 |
| 03.05.2010 | CANNON PRINTER | 1 | 6000 |
| 03.05.2010 | CANNON PRINTER | 1 | 6000 |
| | | | 272210 |

Electrical Engineering Department Information Details

| Date Of Purchase | Particulars | No. Available | Cost |
|-----------------------------------|--|---------------|---------------|
| ELECTRICAL POWER LAB | | | |
| 11.02.2010 | Relay testin kit | 1 | 84435 |
| 11.02.2010 | Over currnt Relay,5A | 1 | 32435 |
| 11.02.2010 | Simulation model for merz-price protection of alternator | 1 | 11635 |
| 11.02.2010 | Simulation model for merz-price protection of | 1 | 10985 |
| 11.02.2010 | 3 PH Transformer | | |
| 11.02.2010 | 3PH induction motor 3HP,1440 RPM,415V With mechanical Loading arangement | 1 | 19435 |
| 11.02.2010 | 3PH induction motor 3HP,1440 RPM 415V Coupled to 2.2kW/220V/1500RPM | 1 | 30290 |
| 11.02.2010 | Control panal for above motor | 1 | 8450 |
| 11.02.2010 | ACB 400A,3Pole | 1 | 84435 |
| 11.02.2010 | MCB | 1 | 3185 |
| 11.02.2010 | MCCB | 1 | 3185 |
| 11.02.2010 | ELCB | 1 | 3185 |
| 11.02.2010 | RLCB | 1 | 3185 |
| 11.02.2010 | ELCB | 1 | 3185 |
| 11.02.2010 | RLCB | 1 | 3185 |
| 11.02.2010 | ELCB | 1 | 3185 |
| 11.02.2010 | RLCB | 1 | 3185 |
| 11.02.2010 | CHART | 10 | 3000 |
| | | | 310580 |
| ELECTRICAL MEASUREMENT LAB | | | |
| 15.03.2010 | R.C.Seres circuit | 1 | 3575 |
| 15.03.2010 | R.L.C.Series Circuit | 1 | 3575 |
| 15.03.2010 | R.C.Parallel Circuit | 1 | 3575 |
| 15.03.2010 | R.L.C.Parallel Circuit | 1 | 3575 |
| 15.03.2010 | 3ph lamp bank | 1 | 11050 |
| 15.03.2010 | AC Voltmeter 0-300-600V | 3 | 4290 |
| 15.03.2010 | AC Ammeter 0-5-10A | 3 | 4290 |
| 15.03.2010 | 3phase dimastat 10A | 1 | 11375 |
| 15.03.2010 | 1 DC regulated power O/P 0-30V/2A DC supply | 1 | 4875 |

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|------------|--|-----|-------|
| 15.03.2010 | 1MHz function generator | 1 | 5200 |
| 15.03.2010 | Digital multimeter | 1 | 845 |
| 15.03.2010 | Connecting wires | 100 | 1950 |
| 15.03.2010 | Voltage Ratio Box | 1 | 3250 |
| 15.03.2010 | Shunt 10/5A 75mV | 1 | 7800 |
| 15.03.2010 | 3Phase lamp Bank | 1 | 11635 |
| 15.03.2010 | 3Phase dimarstat | 1 | 11375 |
| 15.03.2010 | Digital multimeter | 1 | 845 |
| 15.03.2010 | Digital LCR-Q meter | 1 | 10725 |
| 15.03.2010 | Connecting Wires | 100 | 1950 |
| 15.03.2010 | Ammeter PMMC Type DC 0-5/10A, | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC type DC 0-150V dynamometer Type | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-250/500V Uniform Scale | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-150/500V edge pointer | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-15/30V precision grade | 1 | 1430 |
| 15.03.2010 | Low pf meter single phase 5/10A 250/500V | 1 | 2795 |
| 15.03.2010 | Galvanometer 0-30V | 1 | 2990 |
| 15.03.2010 | Digital Temp. indicator 9V | 1 | 2600 |
| 15.03.2010 | Frequency meter AC 230V,45-50-55Hz | 1 | 1235 |
| 15.03.2010 | PF meter 1 Ph 5-10A 250V | 1 | 2340 |
| 15.03.2010 | Wattmeter Dynamometer type 1Ph 5A 250V | 1 | 2925 |
| 15.03.2010 | Voltmeter PMMC type DC 0-150V dynamometer Type | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-250/500V Uniform Scale | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-150/500V edge pointer | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-15/30V precision grade | 1 | 1430 |
| 15.03.2010 | Low pf meter single phase 5/10A 250/500V | 1 | 2795 |
| 15.03.2010 | Galvanometer 0-30V | 1 | 2990 |
| 15.03.2010 | Digital Temp. indicator 9V | 1 | 2600 |
| 15.03.2010 | Frequency meter AC 230V,45-50-55Hz | 1 | 1235 |
| 15.03.2010 | PF meter 1 Ph 5-10A 250V | 1 | 2340 |
| 15.03.2010 | Wattmeter Dynamometer type 1Ph 5A 250V | 1 | 2925 |
| 15.03.2010 | Voltmeter PMMC type DC 0-150V dynamometer Type | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-250/500V Uniform Scale | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-150/500V edge pointer | 1 | 1430 |
| 15.03.2010 | Voltmeter PMMC DC 0-15/30V precision grade | 1 | 1430 |
| 15.03.2010 | Low pf meter single phase 5/10A 250/500V | 1 | 2795 |
| 15.03.2010 | Galvanometer 0-30V | 1 | 2990 |
| 15.03.2010 | Digital Temp. indicator 9V | 1 | 2600 |
| 15.03.2010 | Frequency meter AC 230V,45-50-55Hz | 1 | 1235 |
| 15.03.2010 | PF meter 1 Ph 5-10A 250V | 1 | 2340 |
| 15.03.2010 | Wattmeter Dynamometer type 1Ph 5A 250V | 1 | 2925 |

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|------------|--|---|-------|
| 15.03.2010 | Rheostat 600Ohm 1A | 1 | 1885 |
| 15.03.2010 | Rheostat 430 OHM 1.5A | 1 | 2145 |
| 15.03.2010 | Rheostat 250Ohm 2.5A | 1 | 2730 |
| 15.03.2010 | Rheostat 120Ohm 4A | 1 | 4290 |
| 15.03.2010 | Rheostat Variable 100Ohm 5A | 1 | 4485 |
| 15.03.2010 | Rheostat Variable 450OHm 1A | 1 | 2600 |
| 15.03.2010 | Rheostat Variable 1000Ohm 0.8A | 1 | 1495 |
| 15.03.2010 | Rheostat Variable 92 Ohm 2.2A | 1 | 4485 |
| 15.03.2010 | Rheostat Variable 240Ohm 1.5A | 1 | 3185 |
| 15.03.2010 | 1Ph loading inductor 1Ph 230V 10A | 1 | 15535 |
| 15.03.2010 | Rheostat 600Ohm 1A | 1 | 1885 |
| 15.03.2010 | Rheostat 430 OHM 1.5A | 1 | 2145 |
| 15.03.2010 | Rheostat 250Ohm 2.5A | 1 | 2730 |
| 15.03.2010 | Rheostat 120Ohm 4A | 1 | 4290 |
| 15.03.2010 | Rheostat Variable 100Ohm 5A | 1 | 4485 |
| 15.03.2010 | Rheostat Variable 450OHm 1A | 1 | 2600 |
| 15.03.2010 | Rheostat Variable 1000Ohm 0.8A | 1 | 1495 |
| 15.03.2010 | Rheostat Variable 92 Ohm 2.2A | 1 | 4485 |
| 15.03.2010 | Rheostat Variable 240Ohm 1.5A | 1 | 3185 |
| 15.03.2010 | 1Ph loading inductor 1Ph 230V 10A | 1 | 15535 |
| 15.03.2010 | 1Ph variable Capacitor 1Ph 230V 5A | 1 | 12935 |
| 15.03.2010 | Dimarstat i/p 230v o/p 270V 20A | 1 | 6435 |
| 15.03.2010 | Transformer 1Ph 50Hz , 230V/20V,0.5KVA | 1 | 5135 |
| 15.03.2010 | Transformer 1Ph 50Hz,230V/6-12V 0.5KVA | 1 | 1040 |
| 15.03.2010 | CRO | 1 | 13975 |
| 15.03.2010 | Brede board | 1 | 117 |
| 15.03.2010 | Knife Switches SPDT | 1 | 3185 |
| 15.03.2010 | DPST | 1 | 3185 |
| 15.03.2010 | SPST | 1 | 3185 |
| 15.03.2010 | DPDT | 1 | 3185 |
| 15.03.2010 | DC regulated power suply 0-30V 2A | 1 | 4875 |
| 15.03.2010 | 3PH variable load 10KW 230V | 1 | 22100 |
| 15.03.2010 | 3PH variable load 20kW 230V | 1 | 24635 |
| 15.03.2010 | AutoTransformer 3PH 230V 20A | 1 | 19435 |
| 15.03.2010 | CT 25/5A | 1 | 1665 |
| 15.03.2010 | PT 400/100V | 1 | 2600 |
| 15.03.2010 | CT 100/5 | 1 | 3640 |
| 15.03.2010 | clip on ammeter | 1 | 2437 |
| 15.03.2010 | Electronic trivector 3PH 415V 20A | 1 | 11375 |
| 15.03.2010 | Induction energy meter 1PH 230V 10A | 1 | 4940 |
| 15.03.2010 | DC regulated power suply 0-30V 2A | 1 | 4875 |

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| 15.03.2010 | 3PH variable load 10KW 230V | 1 | 22100 |
| 15.03.2010 | 3PH variable load 20kW 230V | 1 | 24635 |
| 15.03.2010 | AutoTransformer 3PH 230V 20A | 1 | 19435 |
| 15.03.2010 | CT 25/5A | 1 | 1665 |
| 15.03.2010 | PT 400/100V | 1 | 2600 |
| 15.03.2010 | CT 100/5 | 1 | 3640 |
| 15.03.2010 | clip on ammeter | 1 | 2437 |
| 15.03.2010 | Electronic trivector 3PH 415V 20A | 1 | 11375 |
| 15.03.2010 | Induction energy meter 1PH 230V 10A | 1 | 4940 |
| 15.03.2010 | Induction energy meter 3 PH 4 wire 3x412V,10A | 1 | 6435 |
| 15.03.2010 | Kelvin double Bridge | 1 | 9100 |
| 15.03.2010 | Megger | 1 | 2340 |
| 15.03.2010 | Earth Tester | 1 | 3185 |
| 15.03.2010 | Phase sequence meter Rotting type | 1 | 2145 |
| 15.03.2010 | Potentiometer With Slide wire | 1 | 8775 |
| 15.03.2010 | Lamp Bank 230V 0-20A | 1 | 16185 |
| 15.03.2010 | KWH Check meter 1 PH 230V 10A | 1 | 6435 |
| 15.03.2010 | KWH meter 3PH 230V 20A | 1 | 22035 |
| 15.03.2010 | Loading rheostat 1PH 0-7.5kW | 1 | 13650 |
| 15.03.2010 | VAR meter | 1 | 15535 |
| 15.03.2010 | Displacement Measurment by LVDT | 1 | 9425 |
| 15.03.2010 | Strian guage Kit | 1 | 9685 |
| 15.03.2010 | plot the char. of RTD and Thermocouple Trainer Kit | 1 | 7800 |
| 15.03.2010 | Pressure measurment by using Bourdon tube trainer kit | 1 | 15925 |
| 15.03.2010 | Adder circuit using OP amp 741 | 1 | 2275 |
| 15.03.2010 | Subtractor circuit using OP amp 741 | 1 | 2275 |
| 15.03.2010 | Differentiator circuit using OP amp 741 | 1 | 2275 |
| 15.03.2010 | Integrator circuit using OP amp 741 | 1 | 2275 |
| 15.03.2010 | Study V to I converter | 1 | 2275 |
| 15.03.2010 | Study I to V converter | 1 | 2275 |
| 15.03.2010 | Digital Tachometer non contact Type | 1 | 2600 |
| 15.03.2010 | Analog tachometer | 1 | 4875 |
| 15.03.2010 | Digital PH meter | 1 | 8825 |
| 15.03.2010 | Experimental kit for D/A Convrtr using OP amp | 1 | 2275 |
| 15.03.2010 | Experimental kit for LPF | 1 | 2275 |
| 15.03.2010 | Experimental kit for HPF | 1 | 2275 |
| 15.03.2010 | Push button switch | 1 | 650 |
| 15.03.2010 | Limit switch | 1 | 650 |
| 15.03.2010 | Selector Switch | 1 | 650 |
| 15.03.2010 | Pressure switch | 1 | 1950 |
| 15.03.2010 | Flot switch | 1 | 650 |

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|--------------------------------|---|-----|---------------|
| 15.03.2010 | 1 DC regulated power o/p 0-30v/2A DC supply | 1 | 4875 |
| 15.03.2010 | CRO | 1 | 20475 |
| 15.03.2010 | Function generator | 1 | 5200 |
| 15.03.2010 | Digital multimeter | 1 | 845 |
| 15.03.2010 | Connecting wires | 100 | 1950 |
| 15.03.2010 | CHART | 10 | 3000 |
| | | | 728776 |
| ELECTRICAL MACHINET LAB | | | |
| 10.04.2010 | 3 HP, 415V, 1440 RPM Three phase Induction Motor coupled to 2.2 KW/ 220 V/1500 RPM Shunt Generator with base and coupling. | 1 | 30290 |
| 10.04.2010 | 3 HP, 415V, 1440 RPM Three phase Induction Motor with Mechanical Loading arrangement | 1 | 19435 |
| 10.04.2010 | Digital Tachometer non-contact type | 1 | 1495 |
| 10.04.2010 | Stroboscope 0-10000 RPM | 1 | 12350 |
| 10.04.2010 | CONTROL PANEL FOR ABOVE MOTOR Machine terminal board for above motor, complete set with AC/DC supply provision, | 1 | 8450 |
| 10.04.2010 | DOL Starter, BTI 15 terminal, & fabricated m/s panel from 16/18 CRCA sheet, with powder coating & Front mimic diagram | | |
| 10.04.2010 | To measure the performance of 3-phase IM by direct loading HP, 415V, 1440 RPM Three phase Induction Motor coupled to 2.2 KW/ 220 V/1500 RPM Shunt Generator with base and coupling. | 1 | 30290 |
| 10.04.2010 | CONTROL PANEL FOR ABOVE MOTOR Machine terminal board for above motor, complete set with AC/DC supply provision , DOL Starter, BTI 15 terminal, and fabricated m/s panel from 16/18 CRCA sheet, with powder coating & Front mimic diagram | 1 | 8450 |
| 10.04.2010 | DOL Starter | 1 | 1625 |
| 10.04.2010 | Star – Delta Starter | 1 | 6435 |
| 10.04.2010 | Auto transformer starter | 1 | 10595 |
| 10.04.2010 | 3 HP/230V/1500RPM/DC SERIES MOTOR | 1 | 38935 |
| 10.04.2010 | DC SERIES MOTOR 3 HP,230V,1500RPM WITH MECHANICAL LOADING ARRANGEMENT | 1 | 32175 |
| 10.04.2010 | DIGITAL TACHOMETER NONCONTACT TYPE | 1 | 2600 |
| 10.04.2010 | CONTROL PANEL MOTORGGENERATOR | 1 | 10400 |
| 10.04.2010 | CONTROL PANNEL FOR DC SHUNT MOTOR | 1 | 10400 |
| 10.04.2010 | 1 PHASE A UTO TRANSFORMER 230V/0-270,8A,TOTALY ENCLOSED TYPE WITH TERMINAL | 1 | 5850 |

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|------------|--|---|-------|
| 10.04.2010 | 3 PHASE TRANSFORMER,TAPPING ON BOTH SIDE 440/440V,1KVA,0%,50%,86.6%,100% | 1 | 13325 |
| 10.04.2010 | SINGLE PHASE TRANSFORMER,TAPPING ON BOTH SIDE 230/230,1KVA,0%,50%,86.6%,100% | 1 | 5525 |
| 10.04.2010 | TRANSFORMER RECTIFIER UNIT 3 PHASE 415V AC SUPPLY O/P 230C/10AMP DC SUPPLY | 1 | 73450 |
| 10.04.2010 | I/P 3 PHAS,415V,AC SUPPLY OP 230C/50 AMP DC SUPPLY | 1 | 55575 |
| 10.04.2010 | Rotor Resistance starter | 1 | 5850 |
| 10.04.2010 | 3HP/230V/1500 RPM/ Shunt Wound DC Motor coupled to 2KVA/ 415V/ 3Phase/ 1500 RPM/ 50Hz. Alternator with base and couplings. | 1 | 37050 |
| 10.04.2010 | CONTROL PANEL FOR ABOVE MOTOR ALETERNATOR SET- Machine terminal board for above motor alternator set, complete set with AC/DC supply provision , 3 Point Starter, BTI 15 terminal, and fabricated m/s panel from 16/18 CRCA sheet, with powder coating & Front mimic diagram | 1 | 8450 |
| 10.04.2010 | 3HP/230V/1500 RPM/ Shunt Wound DC | 1 | 37050 |
| 10.04.2010 | Motor coupled to 2 KVA/ 415V/ 3Phase/ 1500 RPM/ 50Hz. Alternator with base and couplings. | | |
| 10.04.2010 | CONTROL PANEL FOR ABOVE MOTOR ALETERNATOR SET- Machine terminal board for above motor alternator set, complete set with AC/DC supply provision , 3 Point Starter, BTI 15 terminal, and fabricated m/s panel from 16/18 CRCA sheet, with powder coating & Front mimic diagram | 1 | 8450 |
| 10.04.2010 | Synchronous motor 3HP, 3 Phase, 415V coupled To DC shunt Generator 2.2KW, 220V, 1500RPM Complete Base frame coupling arrangement. | 1 | 38350 |
| 10.04.2010 | synchronous Motor Starting Panel | 1 | 8450 |
| 10.04.2010 | CONTROL PANEL FOR ABOVE MOTORGGENERATOR SET Machine terminal board for coupled set, complete set with AC/DC supply provision , BTI 15 terminal, and fabricated m/s panel from 16/18 CRCA sheet, with powder coating & Front mimic diagram | 1 | 8450 |
| 10.04.2010 | 400 N, 1A | 1 | 8645 |
| 10.04.2010 | 300 N, 1.4 A | 1 | 2470 |
| 10.04.2010 | I/P 3 PHASE,415V AC SUPPLY O/P 230C/30AMP DC SUPPLY | 1 | 44135 |
| 10.04.2010 | LAMP BANK 3 PHASE 415V,10AMP | 1 | 12935 |
| 10.04.2010 | DIGITAL MULTIMETER | 1 | 845 |

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| 10.04.2010 | DISTRIBUTION PANNEL | 1 | 42575 |
| 10.04.2010 | 150 N , 2A | 1 | 3575 |
| 10.04.2010 | 110 N , 2.5 A | 1 | 4225 |
| 10.04.2010 | 290 N, 2.8A | 1 | 6110 |
| 10.04.2010 | 100 N, 5A | 1 | 8060 |
| 10.04.2010 | 40 N, 10A | 1 | 9750 |
| 10.04.2010 | CHART | 10 | 3000 |
| | | | 676075 |
| ELECTRICAL LELECTRONICS LAB | | | |
| 22.05.2010 | ZENAR RAGULATOR POWER SUPPLY | 1 | 2400 |
| 22.05.2010 | SINGLE STAGE BJT AMPLIFIER KIT | 1 | 2500 |
| 22.05.2010 | DIGITAL MULTIMETER | 2 | 1800 |
| 22.05.2010 | CHARACTERISTICS OF SEMICONDUCTOR DIODE | 1 | 2400 |
| 22.05.2010 | STUDY OF VARIOUS RESISTORS | 1 | 2500 |
| 22.05.2010 | STUDY OF VARIOUS CAPACITORS | 2 | 2500 |
| 22.05.2010 | CHARACTERISTICS OF ZENER DIODE | 1 | 2500 |
| 22.05.2010 | 20MHZ DUAL TRACE CROFUNCTION GENERATOR | 1 | 34000 |
| 22.05.2010 | FUNCTION GENERATOR | 1 | 7500 |
| 22.05.2010 | AC/DC CLAMP METER | 1 | 3800 |
| 22.05.2010 | CHARACTERISTICS OF TRANSISTOR | 1 | 5500 |
| 22.05.2010 | CHARTS | 1 | 500 |
| 22.05.2010 | FURNITURE | 1 | 10000 |
| 22.05.2010 | BJT AS SWITRCH WITH R,L,C LOAD | 1 | 3200 |
| 22.05.2010 | CHARGING & DISCHARGING OF CAPACITOR | 1 | 2500 |
| 22.05.2010 | COMBINED UNIT ON STUDY OF RECTIFIER AND FILTER | 2 | 6000 |
| 22.05.2010 | SHUNT TRANSISTOR VOLTAGE REGULATOR | 1 | 2500 |
| 22.05.2010 | SERIES & PARALLEL RESONANT CIRCUIT | 1 | 2700 |
| 22.05.2010 | SERIES TRANSISTOR VOLTAGE REGULATOR | 1 | 2500 |
| 22.05.2010 | BREADBOARD | 2 | 400 |
| 22.05.2010 | FREQ RESPONCE OF NEGATIVE FEEDBACK AMPLIFIER | 1 | 2700 |
| 22.05.2010 | UJT RELAXATION OSCILLATOR | 1 | 2700 |
| 22.05.2010 | TRANSISTORIZED BISTABLE MULTIVIBRATOR | 1 | 2600 |
| 22.05.2010 | RC PHASE SHIFT OSCILLATOR | 1 | 2600 |
| 22.05.2010 | RC DIFFERENTIATING & INTEGRATING CKT | 1 | 2500 |
| 22.05.2010 | CLIPPING CIRCUIT | 1 | 2700 |
| 22.05.2010 | CLAMPING CIRCUIT | 1 | 2600 |
| 22.05.2010 | ASTABLE & MONOSTABLE MULTIVIBRATOR | 1 | 2600 |
| 22.05.2010 | COLPITTS OSCILLATOR | 1 | 2600 |
| 22.05.2010 | DUAL TRACE 20 MHz CRO | 1 | 17500 |

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**Electronics & Tele-Communication Engineering
Department
Information Details**

| Date Of Purchase | Particulars | No. Available | Cost |
|------------------------------|--|----------------------|-------------|
| BASIC ELECTRONICS LAB | | | |
| 20.06.2010 | ZENER REGULATED POWER SUPPLY KIT | 1 | 2400 |
| 20.06.2010 | SINGLE STAGE BJT AMPLIFIER KIT | 1 | 2500 |
| 20.06.2010 | DIGITAL MULTIMETER | 2 | 1800 |
| 20.06.2010 | CHARACTERISTICS OF SEMICONDUCTOR DIODE | 1 | 2400 |
| 20.06.2010 | STUDY OF VARIOUS RESISTORS | 1 | 2500 |
| 20.06.2010 | STUDY OF VARIOUS CAPACITORS | 1 | 2500 |
| 20.06.2010 | CHARACTERISTICS OF ZENER DIODE | 1 | 2500 |
| 20.06.2010 | 20MHz DUAL TRACE CRO | 1 | 34000 |
| 20.06.2010 | FUNCTION GENERATOR | 1 | 7500 |
| 20.06.2010 | AC/DC CLAMPMETER | 1 | 3800 |
| 20.06.2010 | CHARACTERISTICS OF TRANSISTOR | 1 | 5500 |
| 20.06.2010 | CHARTS | 5 | 500 |
| 20.06.2010 | FURNITURE | 0 | 100000 |
| 20.06.2010 | BJT AS SWITRCH WITH R,L,C LOAD | 1 | 3200 |
| 20.06.2010 | CHARGING & DISCHARGING OF CAPACITOR | 1 | 2500 |
| 20.06.2010 | COMBINED UNIT ON STUDY OF RECTIFIER & FILTER | 2 | 6000 |
| 20.06.2010 | SHUNT TRANSISTOR VOLTAGE REGULATOR | 1 | 2500 |
| 20.06.2010 | SERIES & PARALLEL RESONANT CIRCUIT | 1 | 2700 |
| 20.06.2010 | SERIES TRANSISTOR VOLTAGE REGULATOR | 1 | 2500 |
| 20.06.2010 | CHARACTERISTICS OF UJT | 1 | 2800 |

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| 20.06.2010 | BREADBOARD | 2 | 400 |
| 20.06.2010 | FREQ RESPONCE OF NEGATIVE FEEDBACK AMPLIFIER | 1 | 2700 |
| 20.06.2010 | UJT RELAXATION OSCILLATOR | 1 | 2700 |
| 20.06.2010 | TRANSISTORIZED BISTABLE MULTIVIBRATOR | 1 | 2600 |
| 20.06.2010 | RC PHASE SHIFT OSCILLATOR | 1 | 2600 |
| 20.06.2010 | RC DIFFERENTIATING & INTEGRATING CKT | 1 | 2500 |
| 20.06.2010 | CLIPPING CIRCUIT | 1 | 2700 |
| 20.06.2010 | CLAMPING CIRCUIT | 1 | 2600 |
| 20.06.2010 | ASTABLE & MONOSTABLE MULTIVIBRATOR | 1 | 2600 |
| 20.06.2010 | COLPITTS OSCILLATOR | 1 | 2600 |
| 20.06.2010 | DUAL TRACE 20 MHz CRO | 1 | 17500 |
| 20.06.2010 | FUNCTION GENRATOR | 1 | 7500 |
| 20.06.2010 | DC REGULATED POWER SUPPLY | 1 | 8200 |
| 20.06.2010 | LCR Q-METER | 1 | 16800 |
| 20.06.2010 | ZENER DIODE AS SHUNT VOLTAGE REGULATOR | 1 | 2950 |
| 20.06.2010 | BJT SERIES & SHUNT VOLTAGE REGULATOR | 1 | 3950 |
| 20.06.2010 | RLC SERIES RESONANCE CKT | 1 | 2950 |
| 20.06.2010 | CHAR OF RTD | 1 | 10890 |
| 20.06.2010 | TEMP MESUREMENT & CALIBRATION USING RTD & THERMOCOUPLE | 1 | 15290 |
| 20.06.2010 | DISPLAY BOARD OF DIODE | 1 | 2190 |
| 20.06.2010 | DISPLAY BOARD OF TRANSISTOR | 1 | 2190 |
| 20.06.2010 | DISPLAY BOARD OF WIRES & CABLES | 1 | 2190 |
| 20.06.2010 | DISPLAY BOARD OF CONNECTOR | 1 | 2520 |
| 20.06.2010 | DISPLAY BOARD OF DISPLAY DEVICES | 1 | 2520 |
| 20.06.2010 | DISPLAY BOARD OF SWITCHES | 1 | 2520 |
| 20.06.2010 | DISPLAY BOARD OF RELAYS | 1 | 2520 |
| | | | 316780 |
| DIGITAL ELECTRONICS AND MICROPROCESSOR LAB | | | |
| 30.04.2010 | IC TESTER 24 PIN | 1 | 9000 |
| 30.04.2010 | COMBINED UNIT ON ADDER AND SUBTRACTOR | 1 | 3200 |
| 30.04.2010 | 8:1 MULTIPLEXER | 1 | 2500 |
| 30.04.2010 | 1:8 DEMULTIPLEXER | 1 | 2500 |
| 30.04.2010 | RIPPLE COUNTER | 1 | 2600 |
| 30.04.2010 | 7-SEGMENT DECODER | 1 | 2500 |
| 30.04.2010 | A-D CONVERTER | 1 | 2600 |
| 30.04.2010 | STUDY OF FLIP-FLOPS | 1 | 3000 |
| 30.04.2010 | UNIVERSAL SHIFT REGISTOR | 1 | 2600 |
| 30.04.2010 | BINARY TO GRAY CONVERTOR | 1 | 2600 |
| 30.04.2010 | GRAY TO BINARY CONVERTER | 1 | 2600 |

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| 30.04.2010 | STUDY OF LOGIC GATES KIT | 1 | 4800 |
| 30.04.2010 | 4 BIT BINARY ADDER/SUBTRACTOR | 1 | 2500 |
| 30.04.2010 | DE-MORGANS THEOREM | 1 | 2400 |
| 30.04.2010 | ARITHMETIC LOGIC UNIT KIT | 1 | 2700 |
| 30.04.2010 | MICROPROCESSOR 8085 KIT DYNA 85 | 1 | 9900 |
| 30.04.2010 | SMPS POWER SUPPLY FOR DYNA 85 | 1 | 2400 |
| 30.04.2010 | CABLE CONNECTORS | 2 | 1000 |
| 30.04.2010 | MICROPROCESSOR 8086 KIT DYNA 86 | 1 | 9850 |
| 30.04.2010 | SMPS POWER SUPPLY FOR DYNA 86 | 1 | 1500 |
| 30.04.2010 | CABLE CONNECTORS SET | 1 | 550 |
| 30.04.2010 | ADC 01 STUDY CARD | 1 | 1400 |
| 30.04.2010 | DAC 01 STUDY CARD | 1 | 1150 |
| 30.04.2010 | FURNITURE | 0 | 100000 |
| 30.04.2010 | SYNCHRONOUS COUNTER KIT MODEL | 1 | 2600 |
| 30.04.2010 | POWER SUPPLY FOR DYNA 85 KIT | 1 | 1200 |
| 30.04.2010 | STP PIO STEPPER MOTOR CONTROL KIT | 1 | 1200 |
| 30.04.2010 | STUDY OF LOGIC GATES USING DIODE TRANSISTOR | 1 | 2600 |
| 30.04.2010 | 8051 MICROCONTROLLER KIT DYNA 51 | 1 | 12500 |
| 30.04.2010 | RAM DEMONSTRATION | 1 | 2700 |
| 30.04.2010 | TO STUDY DIRECTIONAL BUFFER | 1 | 3720 |
| 30.04.2010 | ALU USING IC 74181 | 1 | 4050 |
| 30.04.2010 | ADC USING IC 0809 | 1 | 4050 |
| 30.04.2010 | DAC USING IC 0800 | 1 | 4050 |
| 30.04.2010 | SYNCHRONOUS COUNTER KIT MODEL | 1 | 2600 |
| 30.04.2010 | POWER SUPPLY FOR DYNA 85 KIT | 1 | 1200 |
| 30.04.2010 | STP PIO STEPPER MOTOR CONTROL KIT | 1 | 1200 |
| 30.04.2010 | STUDY OF LOGIC GATES USING DIODE TRANSISTOR | 1 | 2600 |
| 30.04.2010 | 8051 MICROCONTROLLER KIT DYNA 51 | 1 | 12500 |
| 30.04.2010 | RAM DEMONSTRATION | 1 | 2700 |
| 30.04.2010 | TO STUDY DIRECTIONAL BUFFER | 1 | 3720 |
| 30.04.2010 | ALU USING IC 74181 | 1 | 4050 |
| 30.04.2010 | ADC USING IC 0809 | 1 | 4050 |
| 30.04.2010 | DAC USING IC 0800 | 1 | 4050 |
| 30.04.2010 | STUDY OF RAM USING IC 74670 | 1 | 4060 |
| 30.04.2010 | CHARTS | 9 | 3960 |
| 30.04.2010 | CANNON PRINTER | 1 | 6000 |
| 30.04.2010 | CANNON PRINTER | 1 | 6000 |
| | | | 273210 |
| COMMUNICATION LAB | | | |
| 22.04.2010 | AM MODULATION KIT | 1 | 2600 |
| 22.04.2010 | AM DEMODULATION KIT | 1 | 2500 |

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| 22.04.2010 | FM MODULATION KIT | 1 | 2800 |
| 22.04.2010 | FM DEMODULATION KIT | 1 | 2600 |
| 22.04.2010 | FM TRANSMITTER/RECEIVER | 1 | 8400 |
| 22.04.2010 | FM RADIO RECEIVER | 1 | 5200 |
| 22.04.2010 | ASTABLE MONOSTABLE MULTIVIBRATOR KIT | 1 | 3200 |
| 22.04.2010 | OP-AMP AS INTEGRATOR | 1 | 2700 |
| 22.04.2010 | OP-AMP AS DIFFERENTIATOR | 1 | 2700 |
| 22.04.2010 | COMBINED UNIT FOR I-V AND V-I CONVERTOR | 1 | 3200 |
| 22.04.2010 | OP-AMP AS INVERTING AND NONINVERTING AMPLIFIER | 1 | 3000 |
| 22.04.2010 | BISTABLE MULTIVIBRATOR AND SCHMITT TRIGGER USING IC 555 | 1 | 3200 |
| 22.04.2010 | ZERO CROSSING DETECTOR AND PEAK DETECTOR | 1 | 3200 |
| 22.04.2010 | OP-AMP AS ADDER AND SUBTRACTOR | 1 | 3000 |
| 22.04.2010 | OP-AMP AS SECOND ORDER BUTTERWORTH LOW PASS FILTER | 1 | 2600 |
| 22.04.2010 | OP-AMP AS SECOND ORDER HIGH PASS FILTER | 1 | 2600 |
| 22.04.2010 | OP-AMP AS SECOND ORDER BAND PASS FILTER | 1 | 3000 |
| 22.04.2010 | OP-AMP AS SECOND ORDER BAND REJECT FILTER | 1 | 3000 |
| 22.04.2010 | CRO | 2 | 35000 |
| 22.04.2010 | AM SUPERHETERODYNE RECEIVER | 1 | 15290 |
| 22.04.2010 | FM RADIO RECEIVER | 1 | 6050 |
| 22.04.2010 | FM DEMODULATION KIT | 1 | 3290 |
| 22.04.2010 | HI-FI PUBLIC AMPLIFIER | 1 | 3180 |
| 22.04.2010 | GRAPHIC EQUILIZER | 1 | 8250 |
| 22.04.2010 | CD PLAYER | 1 | 38390 |
| 22.04.2010 | PWM KIT | 1 | 4050 |
| 22.04.2010 | PWDM KIT | 1 | 4050 |
| 22.04.2010 | DELTA MODULATION KIT | 1 | 7590 |
| 22.04.2010 | ADAPTIVE DELTA MODULATION KIT | 1 | 7920 |
| 22.04.2010 | ADAPTIVE DELTA DEMODULATION | 1 | 7920 |
| 22.04.2010 | FSK KIT | 1 | 7590 |
| 22.04.2010 | PSK KIT | 1 | 7590 |
| 22.04.2010 | QAM KIT | 1 | 12650 |
| 22.04.2010 | LINE CODING & DECODING TRAINER | 1 | 22550 |
| 22.04.2010 | TDM KIT | 1 | 6450 |
| 22.04.2010 | SINGLE PHASE FULL WAVE HALF CONTROLLED RECTIFIER SCR | 1 | 3950 |
| 22.04.2010 | DISCRIT COMPONENT TRAINER BOARD | 1 | 9350 |
| 22.04.2010 | POWER SUPPLY DEMONSTRATER | 1 | 20790 |
| 22.04.2010 | COLOUR T.V. TRAINER KIT | 1 | 38390 |
| 22.04.2010 | CHARTS | 8 | 3520 |

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| | | | 33310 |
| PCB LAB | | | |
| 30.04.2010 | SOLDERING IRON 25W | 5 | 8000 |
| 30.04.2010 | SOLDERING IRON STAND | 5 | 450 |
| 30.04.2010 | FERRIC CHLORIDE 15GM | 6 | 180 |
| 30.04.2010 | COPPER CLAD SINGLE STRANDED GLASS EPOXY 12*12 | 2 | 250 |
| 30.04.2010 | COPPER CLAD SINGLE SIDE GLASS EPOXY 12*12 | 2 | 240 |
| 30.04.2010 | SOLDER WIRE BUNDLE | 2 | 80 |
| 30.04.2010 | RESISTANC CFR | 120 | 100 |
| 30.04.2010 | CAPACITOR ELECTROLYTE470UF/35V | 5 | 8 |
| 30.04.2010 | CAPACITOR ELECTROLYTE 1UF/63V | 10 | 20 |
| 30.04.2010 | CAPACITOR DISC 102 | 10 | 10 |
| 30.04.2010 | SWITCHES DPDT | 5 | 151 |
| 30.04.2010 | SWITCHES SPDT | 4 | 12 |
| 30.04.2010 | ROCKER SWITCHES WITH INDICATOR | 2 | 22 |
| 30.04.2010 | RELAY LP11-12VOLT 100 OHM CONTACT | 1 | 175 |
| 30.04.2010 | RELAY OEN 12V 285 OHM 2C/O CONTACT | 1 | 235 |
| 30.04.2010 | RELAY PCB SOLDERING 5V 2C/O CONTACT | 1 | 75 |
| 30.04.2010 | IC 741500 74LS04/2 74LS02/2 74LS08/2 74LS032/2 74LS0586/2 | 2 | 100 |
| 30.04.2010 | IC 741/5 555/2 | 10 | 100 |
| 30.04.2010 | 74LS245 | 1 | 70 |
| 30.04.2010 | DAC 0808 | 1 | 85 |
| 30.04.2010 | MARKER PEN FOR PCB | 2 | 110 |
| | | | 10473 |
| POWER AND INSTRUMENTATION LAB | | | |
| 22.04.2010 | MEASURMENT OF TEMP. USING RTD | 1 | 9000 |
| 22.04.2010 | CHAR. OF RTD | 1 | 9000 |
| 22.04.2010 | LVDT DEMONSTRATOR | 1 | 9000 |
| 22.04.2010 | TEMP. MEASURMENT AND CALIBRATION USING RTD | 1 | 15890 |
| 22.04.2010 | DIGITAL MULTIMETER-3 DEMO. | 1 | 4950 |
| 22.04.2010 | IC-555 AS A VCO | 1 | 3180 |
| 22.04.2010 | IC-741 AS A IInd ORDER ACTIVE LOW PASS FILTER | 1 | 3400 |
| 22.04.2010 | IC 741 AS WIDE BAND REJECT FILTER | 1 | 3400 |
| 22.04.2010 | IC-741 AS A IInd ORDER ACTIVE HIGH PASS FILTER | 1 | 3400 |
| 22.04.2010 | IC 741 AS NARROW BAND REJECT FILTER | 1 | 3400 |
| 22.04.2010 | IC 555 AS A SCHMITT TRIGER | 1 | 3180 |
| 22.04.2010 | OP AMP IC 741 CHAR. TRAINER KIT | 1 | 6050 |

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Mechanical Engineering Department Information Details

| Date Of Purchase | Particulars | No. Available | Cost |
|--|---|---------------|---------------|
| WORKSHOP | | | |
| 20.04.2010 | LATHE MACHINES LIGHT DUTY | 5 | 360000 |
| 20.04.2010 | SURFACE GRINDER MACHINE | 1 | 92000 |
| 20.04.2010 | PPOWER SAW | 1 | 60750 |
| 20.04.2010 | MILLING MACHINE | 1 | 219375 |
| 20.04.2010 | WELDING MACHINE AC200AMP | 1 | 5950 |
| 20.04.2010 | BENCH GRINDER | 1 | 3650 |
| 20.04.2010 | BENCH VICE | 40 | 66000 |
| 20.04.2010 | PILLER DRILL MACHINE | 1 | 15700 |
| 20.04.2010 | ANGLE GRINDER | 1 | 2450 |
| 20.04.2010 | HAND SHAERING MACHINE | 1 | 3250 |
| | | | 829125 |
| FLUID MECANICS AND MACHINERIES | | | |
| 20.04.2010 | BURDRON PRESSURE GUAGE | 0 | 17760 |
| 20.04.2010 | BURNOLLIES THEOREM APPARATUS | 0 | 19440 |
| 20.04.2010 | ORIFICEMETER TEST RIG | 1 | 18720 |
| 20.04.2010 | HYDRAULIC BENCH SET UP FOR MAJOR LOSSES IN PIPES | 1 | 20880 |
| 20.04.2010 | HYDRAULIC BENCH SET UP FOR MINOR LOSSES IN PIPES | 1 | 20880 |
| 20.04.2010 | CENTRIFUGAL PUMP TEST RIG | 1 | 48960 |
| 20.04.2010 | RECIPROCATING PUMP TEST RIG | 1 | 50400 |
| | | | 197040 |
| THEORY OF MACHINES AND MECHANISMS | | | |
| 22.04.2010 | MODEL OF INVERSION OF SINGLE SLIDER CRANK CHAIN MECHANISM | 1 | 14592 |
| 22.04.2010 | MODEL OF BICYCLE FREE WHEEL SPROCKET MECHANISM | 1 | 10773 |
| 22.04.2010 | MODEL OF WITHWORTH QUICK RETURN MECHANISM | 1 | 15392 |

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| 22.04.2010 | MODEL OF INVERSION OF DOUBLE SLIDER CRANK MECHANISM | 1 | 1459 |
| 22.04.2010 | MODEL OF INVERSION OF FIUR BAR MECHANISM | 1 | 12397 |
| 22.04.2010 | MODEL OF MECHANICALLY OPERATED BRAKE | 1 | 14592 |
| 22.04.2010 | FLY BALL GOVERNER | 1 | 14592 |
| 22.04.2010 | MODEL OF CLUTCHES | 1 | 20400 |
| 22.04.2010 | MODEL OF CAM AND FOLLOWER | 1 | 11520 |
| | | | 115717 |
| DRAWING HALL | | | |
| 25.04.2010 | DRAWING TABLE | 60 | 70000 |
| POWER ENGG. | | | |
| 25.04.2010 | single cylinder Four Stroke petrol engine set up | 1 | 10000 |
| 25.04.2010 | Reciprocating Air compressor set up (two stage , twin PR & HP Cylinder | 1 | 65900 |
| 25.04.2010 | Multicylinder four stroke petrol engine test set up couple with rope brake dynamometer & Morse test | 1 | 473000 |
| 25.04.2010 | Vapour compression Refrigeration test Rig | 1 | 112000 |
| 25.04.2010 | Exhaust gas analyser | 1 | 290000 |
| 25.04.2010 | Working Model of battery ignition system | 1 | 17800 |
| 25.04.2010 | Electrical petrol fuel pump actual original cut section model | 1 | 2900 |
| 25.04.2010 | Fuel Supply system of diesel engine | 1 | 23000 |
| 25.04.2010 | Solex Carburetter | 1 | 2300 |
| 25.04.2010 | Synchromesh gear box actual cut section model | 1 | 16900 |
| 25.04.2010 | Single shoe brake model | 1 | 3500 |
| 25.04.2010 | Double shoe brake model | 1 | 3500 |
| 25.04.2010 | Band brake Model | 1 | 3500 |
| 25.04.2010 | Internally Expanding brake model | 1 | 3600 |
| 25.04.2010 | Disc Brake Model | 1 | 2750 |
| 25.04.2010 | Single plate coil spring clutch | 1 | 2200 |
| 25.04.2010 | Diaphragm spring type clutch | 1 | 2300 |
| 25.04.2010 | Centrifugal Clutch | 1 | 2550 |
| 25.04.2010 | Conical friction Clutch | 1 | 2300 |
| 25.04.2010 | Hydraulic brake unit | 1 | 5300 |
| 25.04.2010 | Hydraulic shock absorber | 1 | 4700 |
| 25.04.2010 | Telescopic shock absorber | 1 | 3800 |
| 25.04.2010 | Rack & Pinion steering gear box | 1 | 4200 |
| 25.04.2010 | Babco & Wilcox Boiler | 1 | 6566 |
| 25.04.2010 | Cochran Boiler | 1 | 6566 |
| 25.04.2010 | Thermal Conductivity of metallic rod | 1 | 20160 |
| 25.04.2010 | Apparatus for Stefan Boltzman Law | 1 | 13824 |
| 25.04.2010 | Charts Of Different Types | 9 | 2700 |

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| | | | 1107816 |
| METROLOGY AND QUALITY CONTROL | | | |
| 28.04.2010 | Strain Measurement using strain guage | 1 | 11500 |
| 28.04.2010 | Thermocouple calibration test rig | 1 | 11500 |
| 28.04.2010 | level Measurement by using capacitive sensor | 1 | 25000 |
| 28.04.2010 | Load Measurement by using Load cell | 1 | 16000 |
| 28.04.2010 | Stroboscope | 1 | 16000 |
| 28.04.2010 | Measurement of Flow by using Rotameter | 1 | 21000 |
| 28.04.2010 | Displacement Measurement By using inductive transducer | 1 | 18000 |
| 28.04.2010 | Temperature control using thermal reed switch & bimetal switch | 1 | 9000 |
| 28.04.2010 | Vernier caliper 150 mm With L.C.=0.02mm | 1 | 1350 |
| 28.04.2010 | Vernier caliper 300mm with magnifying glass | 1 | 3100 |
| 28.04.2010 | Micrometer 0-25mm L.C.=0.01mm | 1 | 1300 |
| 28.04.2010 | Micrometer 25-50mm, L.C.=0.01mm | 1 | 1550 |
| 28.04.2010 | Granite surface Plate 600x600 | 1 | 13900 |
| 28.04.2010 | Dial indicator | 1 | 3000 |
| 28.04.2010 | Vernier Bevel protactor L.C.=5sec. | 1 | 3500 |
| 28.04.2010 | Set of slip guages | 1 | 23000 |
| 28.04.2010 | set of angle guages | 1 | 6000 |
| 28.04.2010 | Radius guage | 1 | 2200 |
| 28.04.2010 | Filler guage | 1 | 900 |
| 28.04.2010 | Screw Pitch guage | 1 | 950 |
| 28.04.2010 | Optical flat 25mm, 50mm | 1 | 7900 |
| 28.04.2010 | Gear Tooth vernier caliper 150mm, with L.C.=0.02mm | 1 | 4000 |
| 28.04.2010 | Spirit Level Bkck | 1 | 700 |
| 28.04.2010 | Mechanical comparator | 1 | 12900 |
| 28.04.2010 | V- Block | 1 | 4200 |
| 28.04.2010 | Screw Thread Micrometer | 1 | 16000 |
| 28.04.2010 | Charts Of Different Types | 5 | 1800 |
| | | | 236250 |
| DESIGN AND DRAWING LAB | | | |
| 25.04.2010 | A set of wooden model on intesection of solid | 10 | 11000 |
| 25.04.2010 | Object drawing model dissected | 5 | 3100 |
| 25.04.2010 | Object drawing model non dissected | 6 | 3100 |
| 25.04.2010 | Model of universal coupling | 1 | 1100 |
| 25.04.2010 | Model Of differentt type of joints & Lever | 5 | 6870 |
| 25.04.2010 | Pulle system Of different type | 1 | 4750 |
| 25.04.2010 | Charts Of Different Types | 8 | 2400 |
| 25.04.2010 | models of screw & nut | 6 | 14600 |
| 25.04.2010 | Models key bearing rivted joints | 17 | 57400 |

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