

**LIST OF EQUIPMENT / INSTRUMENT STOCK LIST**  
**(From April 19898 to March 2016)**

**FOR UNIVERSITY WEBSITE**

**BY**



**SCHOOL OF ENERGY AND ENVIRONMENTAL STUDIES**  
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### Abbreviations

| S. No | Abbreviations | Full form                                |
|-------|---------------|--|
| 1     | SES / SEES    | School of Energy & Environmental Studies |
| 2     | RTC           | Regional Testing Centre                  |
| 3     | E. C Lab      | Energy Conservation Laboratory           |
| 4     | HOD           | Head Of Department                       |
| 5     | CESR          | Centre of Energy Studies and Research    |
| 6     | H. T. Lab     | Heat Transfer Laboratory                 |
| 7     | MHRD          | Ministry of Human Resource Development   |
| 8     | Env. Lab      | Environment Laboratory                   |
| 9     | G. C. Lab     | Gas Chromatography Laboratory            |
| 10    | SPS           | Dr. S P Singh                            |
| 11    | RNS           | Dr. R N Singh                            |
| 12    | RC            | Dr. Rubina Chaudhary                     |

| S. No | Name of Item  | Code No.                                 | Qty. | Present Position        | Remark  |
|-------|---|--|------|-------------------------|---------|
| 1     | Two Speed Blower  | SES/DP/R1/2/2                            | 1    | Store                   | Working |
| 2     | Battery Charger C-6/36<br>I/P, 230 O/P 6 - 36 V         | SES/DP/R1/5/17                           | 1    | RTC                     | Working |
| 3     | Eply pyranometer  | SES/R1/14/24/1                           | 1    | RTC Lawn                | Working |
| 4     | Wind speed direction &<br>velocity meter<br>pocket type | SES/R1/14/26/1-5                         | 5    | RTC                     | Working |
| 5     | Nippon Port watt meter<br>5-10 amp 300 - 600 V          | SES/DP/R1/7/22/1/1-2                     | 2    | Store                   | Working |
| 6     | 10 - 20 amp./ 150-300V                                  | SES/DP/R1/7/22/2/1-2                     | 2    | Store                   | Working |
| 7     | 1-2amp. 75.150 - 300V                                   | SES/DP/R1/7/22/3/1-2                     | 2    | Store                   | Working |
| 8     | 2.5.5amp 75-150-300v                                    | SES/DP/R1/7/22/4/1-2                     | 2    | Store                   | Working |
| 9     | 5-10 A/ 125 - 250 – 500 V<br>power factor.              | SES/DP/R1/7/22/5/1-2                     | 2    | Store                   | Working |
| 10    | Varic 15 A Closed                                       | SES/DP/R1/7/22/7/1-2                     | 2    | Biomass Lab             | Working |
| 11    | kWh meter   | SES/DP/R1/7/22/8/1<br>(SEES/R1/7/22/8/1) | 1    | (E. C. Lab.)            | Working |
| 12    | kWh meter 3/4 wire                                      | SES/DP/R1/7/22/9/1                       | 1    | Store<br>(E. C. Lab.)   | Working |
| 13    | Digital clamp meter with<br>measurement attachment      | SES/DP/R1/7/22/10/1                      | 1    | Store                   | Working |
| 14    | Clamp make M.S.<br>Body blower                          | SES/DP/R1/7/23/1/1-2                     | 2    | 1. TESL<br>2. Solar Lab | Working |
| 15    | Pyranometer (NI)  | SES/R1/14/1-4                            | 4    | RTC                     | Working |

|    |  |  |   |                       |             |
|----|--|--|---|-----------------------|-------------|
| 16 | Voltaic cell with solar cells holder                                     | SES/DP/R1/8/28/1/1-2                     | 2 | Store (E. C. Lab.)    | Working     |
| 17 | Analog flame Photometer-PEI  | SES/MHRD/R1/8/30/1                       | 1 | Environment Lab       | Not Working |
| 18 | Compressor for flame photometer  | SES/MHRD/R1/8/30/1                       | 1 | Biomass Lab           | Not Working |
| 19 | Toshniwal hand tachometer with all accessories<br>S. No. 015615          | SES/MHRD/R1/8/31/1                       | 1 | EC Lab                | Not Working |
| 20 | Fuel efficiency monitor FEM - 500  | SES/MHRD/R1/9/35/1                       | 1 | Store                 | Not Working |
| 21 | Combustion gas monitor model OPTIFUEL 350                                | SES/MHRD/R1/9/36/1                       | 1 | Store                 | Not Working |
| 22 | IMR 3000 exhaust fuel gas analyzer with accessories                      | SES/MHRD/R1/10/44/1                      | 1 | Store                 | Not Working |
| 23 | Portable Infrared Radiation Thermo meter model IR-AHDT Range 50 - 1000 C | SES/MHRD/R1/11/45/1<br>(SEES/R1/11/45/1) | 1 | E. C. Lab.            | Working     |
| 24 | Pocket Data Logger model IR- ADR with Connection Cord                    | SES/MHRD/R1/11/45/2                      |   | Store                 | Working     |
| 25 | Air & Water heat pump  | SEES/R1/11-12/46/1                       | 1 | Heat Transfer Lab.    | Not Working |
| 26 | Shell & Tube Heat Exchanger  | SEES/R1/11-12/46/2                       | 1 | Heat Transfer Lab.    | Working     |
| 27 | Finned Tube heat exchanger   | SEES/R1/11-12/46/3                       | 1 | Heat Transfer Lab.    | Working     |
| 28 | Parallel flow & counter flow heat exchanger                              | SES/R1/11-12/46/4                        | 1 | Heat Transfer Lab.    | Working     |
| 29 | Heat Transfer from pin - fin   | SEES/R1/11-12/46/5                       | 1 | Heat Transfer Lab.    | Working     |
| 30 | Heat Transfer in Forced Convection                                       | SEES/R1/11-12/46/6                       | 1 | Heat Transfer Lab.    | Working     |
| 31 | Heat Transfer in Natural Convection                                      | SEES/R1/11-12/46/7                       | 1 | Heat Transfer Lab.    | Working     |
| 32 | Film & Drop wise Condensation  | SEES/R1/11-12/46/8                       | 1 | Heat Transfer Lab.    | Working     |
| 33 | 3&3/4 Digital multimeter   | SES/R1/12/62/2/1                         | 1 | Store                 | Not Working |
| 34 | Type writer hindi prima  | SES/R1/13/67/1                           | 1 | HOD office (Vimilesh) | Working     |
| 35 | Hydraulic test machine   | SES/R1/13/68/1                           | 1 | RTC Lab.              | Working     |
| 36 | Hioki Brand 3422 Lux meter w/case  | SES/R1/14/69/1/1                         | 1 | E. C. Lab.            | Not Working |
| 37 | 9094 Output cord   | SES/R1/14/69/2/1                         | 1 | Store                 | Not Working |
| 38 | 3162 clamp on power hi tester  | SES/R1/14/69/3/1                         | 1 | Store                 | Working     |
| 39 | CT- 101 A line Spltter   | SES/R1/14/69/4/1                         | 1 | Store                 | Not Working |

|    |   |  |             |                                 |             |
|----|---|--|-------------|---------------------------------|-------------|
| 40 | 9131 Clamp on adopter                                   | SES/R1/14/69/5/1   | 1           | Store                           | Working     |
| 41 | 9220 thermal recording pages                            | SES/R1/14/69/6/1   | 1           | Store                           | Not Working |
| 42 | 3222 - 04 digital multimtr.                             | SES/R1/14/69/7/1   | 1           | Store                           | Not Working |
| 43 | 9151-01 GP-IB Connection cable                          | SES/R1/14/69/8/1   | 1           | Store                           | Not Working |
| 44 | 9084 carrying case                                      | SES/R1/14/69/9/1   | 1           | Store                           | Not Working |
| 45 | Anemomaster model                                       | SES/R1/15/70/1   | 1           | Store                           | Not Working |
| 46 | Ni - Cd Rechangable Battery 0109                        | SES/R1/15/70/1   |             | Store                           | Not Working |
| 47 | Anemomaster model 6071                                  | SES/R1/15/70/1   | 1           | Store                           | Not Working |
| 48 | Anemomaster model 6151                                  | SES/R1/15/70/1   | 1           | Store                           | Not Working |
| 49 | FS 850 Epson printer with 20 pin RS 232                 | SES/R1/15/71/9/1   | 1           | HOD office (Vimilesh)           | Working     |
| 50 | DSC 31 (Stepper motor)                                  | SES/R1/14/73/2/1-2<br>SES/R1/14/73/3/1<br>SES/R1/14/73/4/1 | 2<br>1<br>1 | 2/1, 2/2 EC<br>3/1 EC<br>4/1 EC | Working     |
| 51 | Albedometer type CM 7B                                  | SES/R1/16/74/1   | 1           | HOD office (Vimilesh)           | Not Working |
| 52 | Uptron Comp. printer                                    | SES/R1/14/77/1   | 1           | Computer Lab                    | Not Working |
| 53 | RTD PT 100 pencil type with one meter cable             | SES/R1/16/79/1-7   | 7           | EC lab                          | Not Working |
| 54 | Plastic map type screen 152" x 152cm                    | SES/R1/16/80/1   | 1           | Library                         | Working     |
| 55 | Projection screen size 132 x 178cms. With tripod stand  | SES/R1/16/80/2/1   | 1           | Seminar Hall,                   | Working     |
| 56 | Phase difference in LCRCKTE & EE, 70                    | SES/R1/16/81/1/1   | 1           | Store                           | Working     |
| 57 | OP - AMP (IC 741) trainer                               | SES/R1/16/81/2/1   | 1           | Store                           | Working     |
| 58 | Analog 150 digital contractor EE, 58                    | SES/R1/16/81/3/1   | 1           | Store                           | Working     |
| 59 | Solar intensity meter suryamapi type SM 201             | SES/R1/16/82/1-5   | 5           | Energy Conservation Lab         | Working     |
| 60 | SPV Radio model surya mukhi (Sno. 501,844,430, 544,607) | SES/R1/16/82/1-5   | 5           | RTC lab- CESR                   | Working     |
| 61 | SPV model PM 61 Series W6/75B (Sno. 963,251)            | SES/R1/16/82/1-2   | 2           | Store                           | Working     |
| 62 | SPV model type PM 61 series W6/15/V (Sno. 12-314,1360)  | SES/R1/17/82/1-2   | 2           | Store                           | Working     |

|    |   |                                |   |                                    |             |
|----|---|--------------------------------|---|------------------------------------|-------------|
| 63 | SPV model series 32 W/ 16 (Sno. 42804)  | SES/R1/17/82/1                 | 1 | Store                              | Working     |
| 64 | Steel book case 66" x 32" x 12"   | SES/R1/17/84/1                 | 1 | Water Qlty. Lab.                   | Working     |
| 65 | Dina stat varic 8 Amp.  | SES/R1/17/85/1-2               | 2 | 1. RTC Lab.<br>2. E. C. Lab.       | Not Working |
| 66 | Solar energy mini lab-SMK   | SES/R1/17/86/1                 | 1 | Energy Conservation Lab            | Working     |
| 67 | Pyranometer licor   | SES/R1/17/87/1-4               | 4 | Energy Conservation Lab            | Not Working |
| 68 | Automatic self-recording rain gauge   | SES/R1/18/90/1/1               | 1 | EC Lab- In RTC                     | Working     |
| 69 | Piymi magnetic water M. meter   | SES/R1/18/90/2/1               | 1 | Store                              | Working     |
| 70 | Photo phone Automatic Slide projector S. No. 4817   | SES/R1/18/91/1/1               | 1 | Store                              | Working     |
| 71 | Circular tray 120 slides  | SES/R1/18/91/2/1               | 1 | Store                              | Not Working |
| 72 | Linear tray for 60 slides   | SES/R1/18/91/3/1               | 1 | Store                              | Not Working |
| 73 | Halogen lamp  | SES/R1/18/91/4/1               | 4 | Store                              | Not Working |
| 74 | Carrying case   | SES/R1/18/91/5/1               | 1 | Store                              | Not Working |
| 75 | Photo phone timer switch to be use for ASP  | SES/R1/18/92/1                 | 1 | Store                              | Not Working |
| 76 | Photo phone over head Projector portable S. No. P2291   | SES/R1/18/93/1 (SEES/R1/18/93) | 1 | Energy Conservation Lab            | Not Working |
| 77 | Emission meter S. No. 833   | SES/R1/18/95/1/1               | 1 | RTC                                | Working     |
| 78 | Digital voltmeter S.No. 375   | SES/R1/18/95/3/1               | 1 | RTC                                | Working     |
| 79 | Campbell automatic whether station with all accessories   | SES/R1/19/96/1                 | 1 | RTC                                | Working     |
| 80 | One adair Dutt Micro processor based Electronic Digital display balance with fuel tare cancellation Range, operation on main with 100% Repeatable, accuracy $\pm 1$ digit capacity 20 Kg. accuracy, $\pm 1$ gm with platform of SS size 330 x 310 mm model AD – 20 KC | SES/MHRD/R1/19/97/1            | 1 | Thermal energy storage lab (TESL). | Working     |
| 81 | Oscilo scope 201 (S.No. 63560)  | SES/MHRD/R1/19/100/1           | 1 | TESL                               | Not Working |
| 82 | Bench grinder wolf make 6"  | SES/R1/20/104/1                | 1 | RTC Lab                            | Working     |

|     |   |                        |    |  |             |
|-----|---|------------------------|----|--|-------------|
| 83  | Symphony II 4000 Cooler   | SES/R1/20/105/1-3      | 3  | 1. H. T. Lab.<br>2. H. T. Lab.<br>3. Library | Working     |
| 84  | Sun shine recorder  | SES/MHRD/R1/20/106/1   | 1  | RTC  | Working     |
| 85  | SIS muffle furnace size 150 x 150 x 300 m.m.  | SES/MHRD/R1/20/107/1   | 1  | Environment Lab                              | Working     |
| 86  | Eppeley solar tracker model STI   | SES/MHRD/R1/20/108/1/1 | 1  | RTC  | Not Working |
| 87  | Eppeley normal incidence pyrheliometer model NIP  | SES/MHRD/R1/20/108/2/1 | 2  | RTC  | Not Working |
| 88  | High precision pyranometer model SBP 801  | SES/MHRD/R1/21/109/1   | 1  | TESL (store)                                 | Not Working |
| 89  | Thermal conductivity meter 2227   | SES/MHRD/R1/21/110/1/1 | 1  |  | Working     |
| 90  | Digital multi meter model - 4011  | SES/R1/25/118/1-3      | 3  | Energy Conservation Lab                      | Not Working |
| 91  | Scientific digital multi meter model HM - 5011-3 (S No. 9451)                           | SES/R1/RTC/25/119/1    | 1  | Store  | Not Working |
| 92  | Bay - AIR (India) Pvt. Ltd. Heat recovery unit model 24L - TTF- SR (S No. 94-BA - 2148) | SES/MHRD/R1/25/120/1   | 1  | EC Lab                                       | Not Working |
| 93  | AE - 240 - S EL- analytical balance   | SES/MHRD/R1/26/121/1   | 1  | TESL   | Working     |
| 94  | Digital tong tester   | SES/R2/1/1/1-2         | 2  | TESL   | Not Working |
| 95  | Solar educational kit   | SES/R2/25/33/1/1       | 1  | Store  | Not Working |
| 96  | 2 bank philips  | SES/R2/25/33/2/1       | 1  | Store  | Not Working |
| 97  | Casio calculator  | SES/R2/25/33/3/1       | 1  | Store  | Not Working |
| 98  | Prestige alarm clock  | SES/R2/25/33/4/1       | 1  | Store  | Not Working |
| 99  | Bell  | SES/R2/25/33/5/1       | 1  | Store  | Not Working |
| 100 | Torch   | SES/R2/25/33/6/1       | 1  | Store  | Not Working |
| 101 | Electric balance NEP-25 caps 25kg.  | SES/R2/30/42/1         |    | RTC Lab                                      | Working     |
| 102 | Philips stereo power house model AW 636 with 2 speaker                                  | SES/R2/40/49/1         | 1  | Lib.   | Not Working |
| 103 | Cooler, Model 2504  | SES/R2/55/64/1-2       | 2  | TESL   | Working     |
| 104 | Digital Multimeter  | SES/R2/85/89/1/1-4     | 4  | RTC  | Not Working |
| 105 | Digital Multimeter  | SES/R2/85/89/2/1       | 1  |  | Not Working |
| 106 | Electronic digital anemometer with fan sensor   | SES/R2/90/91/2/1       | 1  | Store  | Not Working |
| 107 | SIS closed electronics oven 2" x 1" x 1" SS chamber 40-300C                             | SES/R2/95/94/1/1       | 1  | Env. Lab                                     | Working     |
| 108 | Forced air circulator   | SES/R2/95/94/2/1       | 1  |  | Working     |
| 109 | RTD - PT 100 - Tube   | SES/R2/105/100/1-10    | 10 | Store (E.C.)                                 | Not Working |

|     |   |                      |      |                      |             |
|-----|---|----------------------|------|----------------------|-------------|
| 110 | Precision pyranometer, NI,                              | SES/R2/110/103/1/1-2 | 2    | RTC                  | Working     |
| 111 | Shading ring  | SES/R2/110/103/2/1-2 | 2    | RTC Lab              | Working     |
| 112 | Air cooler- Videocon                                    | SES/R2/132/122/1-2   | 2    |                      | Working     |
| 113 | Fan cinny fan   | SES/R2/136/127/1     | 1    | Old build, RTC       | Not Working |
| 114 | ICICOS hydraulic pump pressure 0-10 kg/cm               | SES/R2/140/131/1-2   | 2    | RTC (Pathan)         | Not Working |
| 115 | IEICOS data logger                                      | SES/R2/141/132/1/1-2 | 2    | RTC Lab              | Not Working |
| 116 | Gas chromatographer                                     | SES/R2/5-7/2/1-13    | 1set | Biomass Lab/ G.C Lab | Not Working |
| 117 | Gas flow meter  | SES/R2/8/3/1-2       | 2    | 1. EC Lab 2.Centre   | Not Working |
| 118 | 7.5 KVA generator Kiroloskar                            | SES/R2/9/4/1         | 1    | Old build.           | Working     |
| 119 | Digital pH meter  | SES/R2/12/10/1       | 1    | Biomass Lab          | Working     |
| 120 | Temp. Indicator with RTD sensor with manual switch      | SES/R2/12/11/1       | 1    |                      | Not Working |
| 121 | High speed centrifuge table top                         | SES/R2/13/12/1       | 1    | Biomass Lab          | Working     |
| 122 | Heating mental- 1000 ml                                 | SES/R2/31/45/1       | 1    | RTC Lab, TESL        | Not Working |
| 123 | IECOS water flow meter                                  | SES/R2/146/138/1-2   | 2    | Store                | Not Working |
| 124 | Digital thermometer (0 to 200°C)                        | SES/R2/147/139/1-10  | 10   | Store                | Not Working |
| 125 | Differential controller (PT - 100RTD based)             | SES/R2/148/140/1-5   | 5    | Store                | Working     |
| 126 | Data Aq./control unit with processor no. 3852A          | SES/R2/175-177/160/1 | 1    | RTC Lab              | Not Working |
| 127 | Laboratory hot plate / oven                             | SES/R2/95/94/3/1     | 1    | RTC                  | Not Working |
| 128 | Telephone instrument                                    |                      |      | store                | Not Working |
| 129 | SIS low temp. bath 15 liter                             | SES/R2/180/163/1     | 1    | Store, TESL          | Not Working |
| 130 | Krykard Portable energy analyzer                        | SES/R2/41/50/1       | 1    | EC Lab               | Not Working |
| 131 | Krykard Portable energy analyzer                        | SES/R2/41/51/2       | 1    | EC Lab               | Not Working |
| 132 | Audio visual equipment model SC - 3                     | SES/R2/93/92/1       | 1    | Store Lib Almira     | Not Working |
| 134 | VCR BPL model G 20                                      | SES/R2/94/93/1       | 1    | Store Lib. Almira    | Not Working |
| 135 | Water soil analysis kit model - 191                     | SES/R2/149/141/1     | 1    | TESL                 | Not Working |
| 136 | Cygnet sound level meter with 7 accessories S. no. 1198 | SES/R2/182/165/1/1   | 1    | RTC                  | Not Working |
| 137 | Acoust celebrator S.No. FO4198                          | SES/R2/182/165/2/1   | 1    | RTC                  | Not Working |
| 138 | 1/3 octave filter set                                   | SES/R2/182/165/3/1   | 1    | RTC                  | Not Working |
| 139 | External power supply S.no. 05098                       | SES/R2/182/165/4/1   | 1    | RTC                  | Not Working |

|      |  |                      |      |   |             |
|------|--|----------------------|------|---|-------------|
| 140  | Micro extension cable S.no. 25 M 3063                  | SES/R2/182/165/5/1   | 1    | RTC   | Not Working |
| 141  | TRANSIS 14-2 software                                  | SES/R2/184/167/1     | 1    | Lib. Alm  | Working     |
| 142  | RTD thermometer 4&1/2 digits PT - 3926                 | SES/R2/185/168/1/1   | 1    | Store   | Not Working |
| 143  | PT - 38 RTD Thermometer dual I/P Model - 999           | SES/R2/185/168/2/1   | 1    | Store   | Not Working |
| 144  | Thermal Energy storage O/C system                      | SES/R2/186-187/1     | 1    | System is installed on energy storage Thermal Lab | Not Working |
| 145  | Solar education kit                                    | SES/R2/25/34/1/1     | 1    | EC Lab  | Working     |
| 146  | Solar lantern  | SES/R2/27/37/1       | 1    | RTC   | Working     |
| 147  | Solar water heater                                     | SES/R2/53/62/1/1     | 1    | RTC   | Not Working |
| 148  | Solar water heater                                     | SES/R2/53/63/2/1     | 1    | RTC   | Not Working |
| 149  | GT 95 series model CO 95 Personnel carbon mono - oxide | SES/R2/65/73/1       | 1    | Environmental Lab                                 | Not Working |
| 150  | Oven 18" x 18" x 18"                                   | SES/R2/66/74/1       | 1    | Env. Lab  | Working     |
| 151  | Spectrophotometer - 106                                | SES/R2/79/84/1       | 1    | TESL  | Not Working |
| 152  | Deep freezer vertical                                  | SES/R2/132/123/1-2   | 2    | TESL  | Working     |
| 153  | High volume sampler                                    | SES/R2/134/125/1     | 1    | Bio Fuel  | Working     |
| 154  | Data acquisition/switch unit model 34970 A             | SES/R2/178/161/1/1   | 1    | RTC   | Not Working |
| 155  | 20 channel multi-plexure model 34901 A                 | SES/R2/178/161/1/2   | 1    | RTC   | Not Working |
| 156  | Inverter 12 volt Dcto 115AC                            | SES/R2/178/161/1/3   | 1    | RTC   | Not Working |
| 157  | Digital spectrophotometer s.no.4093                    | SES/R2/179/162/1     | 1    | Biomass Lab (F6)                                  | Not Working |
| 158  | UV - Visible Spectrophotometer                         | SES/R2/188/170/1     | 1    | Biomass Lab (F6)                                  | Not Working |
| 159  | Digital balance model CB - 125                         | SES/R2/189/171/1     | 1    | RTC,  | Working     |
| 160- | Digital DC micro-voltmeter                             | SES/R2/190/172/1     | 1    | RTC   | Not Working |
| 161  |  |                      |      |   |             |
| 162  | Heat Exchanger without fins                            | SES/R2/221/189/1/... |      | Heat Transfer Lab                                 | Working     |
| 163  | Heat Exchanger with fins                               | SES/R2/221/189/2/... |      | Heat Transfer Lab                                 | Working     |
| 164  | Solar steel  | SES/R2/225/1/1-2     | 2    | RTC   | Working     |
| 165  | Orian Reaserch   | SES/R2/112/106/1     | 1set | Env. Lab  |             |
| 166  | Digital Nephlo - turbidity meter S.No. 132/101327      | SES/R2/227/191/1     | 1    | Env. Lab  | Working     |
| 167  | Conductivity TDS meter 307/10375                       | SES/R2/227/192/1     | 1    | Env. Lab  | Working     |
| 168  | Vacuum pump  | SES/R2/228/192/1/1   | 1    | Env. Lab, not traceable                           | Working     |
| 160  | Orsat apparatus  | SES/R2/229/1/1       | 1    | Biomass Lab                                       | Working     |
| 170  | Bomb calorie meter                                     | SES/R2/230/195/1     | 1    | Biofuel Lab                                       | Working     |



|     |  |                                |   |              |             |
|-----|--|--------------------------------|---|--------------|-------------|
| 171 | Auto clave Vertical  | SES/R2/231/196/1/1             | 1 | Env. Lab     | Working     |
| 172 | Pressure cut of device   | SES/R2/231/196/2/1             | 1 | Env. Lab     | Working     |
| 173 | low level cut off device   | SES/R2/231/196/3/1             | 1 | Env. Lab     | Working     |
| 174 | B.O.D. Incubator   | SES/R2/232/197/1               | 1 | Env. Lab     | Working     |
| 175 | Amp. Meter (DPM-SMP-35)  | SES/R2/233/1                   | 1 | E. C. Lab    | Not Working |
| 176 | Oxygen gas cylinder  | SES/R2/235/199/1               | 1 | Biomass Lab  | Working     |
| 177 | Hot plate unit with thermostat   | SES/R2/239/200/1               | 1 | Env. Lab     | Working     |
| 178 | Oven   | SES/R2/240/201/1               | 1 | Env. Lab     | Working     |
| 179 | Stack sampler APM 620 & stack velocity monitor 602 vacuum pump accessory fluorine kit acc. | SES/R2/245/204/1/1             | 1 | EC Lab       | Not Working |
| 180 | Extension vacuum hose pipe 10m   | SES/R2/246/206/1,2,3,4,5,6,7,8 | 1 | EC Lab       | Not Working |
| 181 | Cyclone  | SES/R2/246/206/1,2,3,4,5,6,7,8 |   | EC Lab       | Not Working |
| 182 | Cellulose filtration thimble 28x100 mm   | SES/R2/246/206/1,2,3,4,5,6,7,8 |   | EC Lab       | Not Working |
| 183 | Glass micro fire thimble 19 x 90mm   | SES/R2/246/206/1,2,3,4,5,6,7,8 |   | EC Lab       | Not Working |
| 184 | Impinger 240 ml  | SES/R2/246/206/1,2,3,4,5,6,7,8 |   | EC Lab       | Not Working |
| 185 | Impinger 120 ml  | SES/R2/246/206/1,2,3,4,5,6,7,8 |   | EC Lab       | Not Working |
| 186 | Solar Intensity meter "Suryamapi" type-SM201 H024,H026,H034,H045,H059,H066                 | SES/R2/271/215/1-6             | 6 | 3 in E.C Lab | Working     |
| 187 | Flow meter   | SES/R2/301/220/1               | 1 | RTC          | Not Working |
| 188 | Seletron Intigator (Flow rate)   | SES/R2/302/221/1               | 1 | RTC          | Not Working |
| 189 | Portable Digital Temp. Indicator   | SSES/R2/35/2/1                 | 1 | RTC          | Not Working |
| 190 | Micro meter envirotech   | SES/R2/37/47/1                 | 1 | RTC          | Not Working |
| 191 | Sensor for relative humidity   | SES/R2/37/48/1                 | 1 | RTC          | Not Working |
| 192 | Sensor for rainfall  | SES/R2/37/48/1                 | 1 | RTC          | Not Working |
| 193 | Sensor for solar radiation   | SES/R2/37/48/1                 | 1 | RTC          | Not Working |
| 194 | Digital Multimeter, HM.5011-3, s400724,  | SES/R2/83/87/1                 | 2 | EC Lab       | Not Working |

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|     | 0400725   |   |             |  |             |
| 195 | High performance 6&1/2 Digital Multimeter   | SES/R2/84/88/1/1-2                              | 2           | RTC  | Not Working |
| 196 | Electronic balance  | SES/R2/97/95/1                                  | 1           | RTC/ Biomass Lab (F6)                        | Not Working |
| 197 | Ph Meter Systronics Make  | SES/R2/111/105/2/1                              | 1           |  | Not Working |
| 198 | Precision pyranometer, NI 0544  | SES/R2/153/143/1                                | 1           | RTC  | Working     |
| 199 | Precision pyranometer s. no. 0556   | SES/R2/154/144/1                                | 1           | RTC  | Working     |
| 200 | Distillation S.S.   | SES/R2/191/173/1                                | 1           | Environment Lab                              | Working     |
| 201 | Multimeter  | SES/R2/259/211/1                                | 1           | RTC  | Working     |
| 202 | Multimeter (Keithley)   | SES/R2/261/212/1-2                              | 2           | RTC  | Not Working |
| 203 | Krycard load manager  | SES/R2/277/216/1                                | 1           | EC Lab                                       | Not Working |
| 204 | Shaking machine Sieves - 4  | SES/R2/281/217/1                                | 1           | Env. Lab                                     | Working     |
| 205 | P.H. Meter ( Handy)   | SES/R2/283/218/1                                | 1           | Env. Lab                                     | Not Working |
| 206 | High volume sampler   | SES/R2/305/222/1-2                              | 2           | Env. Lab/ Biofuel                            | Working     |
| 207 | Solar panel of solar lantern  | SES/R2/319/228/1-2                              | 2           | RTC  | Working     |
| 208 | Solar lantern   | SES/R2/320/329/1                                | 1           | RTC  | Working     |
| 209 | Biological Microscope   | SES/R2/321/230/1                                | 1           | Store  | Working     |
| 210 | Solar lantern   | SES/R2/323/231/1-2                              | 2           | RTC  | Working     |
| 211 | Transformer 3, 325 V  | SES/R2/328/233/1                                | 1           | TESL   | Not Working |
| 212 | Shell & Tube Heat Exchanger   | SES/R2/329/234/1                                | 1           | Outside of build.                            | Not Working |
| 213 | Lantern Photometric integrating sphere with accessories                                       | SES/R2/331/235/1                                | 1           | Energy Conservation Lab                      | Working     |
| 214 | Lumetron PM - 3 Digital Lux meter   | SES/R2/332/236/1                                | 1           | Energy Conservation Lab                      | Working     |
| 215 | Lux meter (Light meter)   | SES/R2/333/237/1                                | 1           | Energy Conservation Lab                      | Working     |
| 216 | Scratch Hardness Texter   | SES/R2/337/239/1                                | 1           | RTC  | Working     |
| 217 | 0.5 HP mono block pump  | SES/R3/28/4/1-2                                 | 2           | RTC  | Working     |
| 218 | Ventura 0.25 HP   | SES/R3/28/5/1                                   | 1           | RTC  | Working     |
| 219 | Cadmium Electrode   | SES/R3/79/1                                     | 1           | Environment lab                              |             |
| 220 | I. Jal - Tara water Testing<br>II. Jal - Tara drinking water<br>III. Pawan - Tara air testing | SES/R3/79/2/1<br>SES/R3/79/2/2<br>SES/R3/79/2/3 | 1<br>1<br>1 | Environment Lab<br>Environment Lab<br>EC Lab | Working     |
| 221 | High Purity water system type micro consisting  | SES/R3/79/3/1                                   | 1           | Water quality Lab                            | Working     |
| 222 | Atomic absorption with all accessories  | SEES/R3/80/4/1(20 items)                        | 1<br>1      | Environment lab                              |             |

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|     | (19)Balance AUW 220D<br>(20)Balance AUW 220 G   | SES/R3/80/4/19<br>SES/R3/80/4/19               |             |   | Working     |
| 223 | Solar lantern   | SES/R3/106/1/1                                 | 1           | RTC Lab.                                      | Working     |
| 224 | Solar lantern   | SES/R3/106/2/1                                 | 1           | RTC Lab.                                      | Working     |
| 225 | Solar lantern   | SES/R3/106/3/1                                 | 1           | RTC Lab.                                      | Working     |
| 226 | Solar lantern   | SES/R3/106/4/1                                 | 1           | RTC Lab.                                      | Working     |
| 227 | Jain Solar water heating system   | SES/R3/116/3/1                                 | 1           | Energy Con. Lab<br>Conservation Lab           | Working     |
| 228 | Calculator CT - 500 - Citigen   | SES/R3/32/22                                   | 1           | Distance Office                               |             |
| 229 | Shephesed make energy conservation Demo Unit Capacity - 4 KVA with Energy meter KWH saving mode                 | SES/R3/32/23                                   | 1           | TESL Lab                                      | Working     |
| 230 | Heating mantle with regulator 200ml   | Sees/R3/32/24/01-02                            | 1           | 1.Biomas Lab<br>2.Enviornment Lab             | Working     |
| 231 | Iron body solar water heater  | SES/R3/117/7/1                                 | 1           | TESL  | No Working  |
| 232 | Iron angel stand for solar water heater   | SES/R3/117/8/1                                 | 1           | TESL  | Not Working |
| 233 | Fire Extinguisher ABC Type<br>(i)1 kg<br>(ii)2 kg   | (i)SES/R3/127/6/1/1-3<br>(ii)SEES/R3/127/6/2/1 | 3<br>1      | EC, Computer lab,<br>in front of seminar hall | Working     |
| 234 | EPABX System  | SES/R3/40/47/1                                 | 1           | Environmental Lab                             | Working     |
| 235 | HP L J - 1150 Printer   | SES/R3/136/1/1                                 | 1           | Distance Office                               | Not Working |
| 236 | Compaq Presario - 4030 Computer system  | SES/R3/136/2/1                                 | 1           | Computer Lab                                  | Not Working |
| 237 | Zenith Celeron 1.26 Hz, 128 MB SDRAM  | SES/R3/136/3/1                                 | 1           | HOD Office<br>(Regular)                       | Working     |
| 238 | Stop Watch - Satyam   | SES/R3/152/6/1-2                               | 2           | Energy Con Lab                                | Not Working |
| 239 | UPS Offline single phase rating   | SES/R3/33/25/1                                 | 1           | Distance Office                               | Working     |
| 240 | I. Cone Penetro meter<br>II. Vicat Needle app. With Dash Pot<br>III. Test sieves 20 cm dia. made of Brass frame | SES/R3/33/26/I-II-III                          | 1<br>1<br>3 | Environmental Lab                             | Not Working |
| 241 | AE Make Stabilizer 40 KVA   | SES/R3/33/27/1                                 | 1           | Installed in SEES build at main panel         | Not Working |
| 242 | Cloud & Pour Point Apparatus  | SES/R3/38/41/1                                 |             | Biofuel Lab                                   | Working     |

|     |  |                                      |        |  |                               |
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| 243 | Pensky master Flash Point Apparatus along Temp. Regulator  | SES/R3/38/42/1<br>SES/R3/38/42/2     | 1      | Biofuel Lab                                | Working                       |
| 244 | PC, software with printer, C <sub>2</sub> H <sub>2</sub> cylinder with regulator, N <sub>2</sub> O cylinder with regulator, Fum Hood, Air Compressor, Window type AC, 5 KVA servo stabilizer | SES/R3/81/5/1-8                      |        | Environment lab                            | Working except Air Compressor |
| 245 | TOC Analyzer   | SES/R3/81/6/1-6                      |        | Biomass Lab                                | Not Working                   |
| 246 | Total Nitrogen Measurement unit with PC & software   | SES/R3/82/7/1                        | 1      | Biomass Lab                                | Not Working                   |
| 247 | Stabilizer captain make 2 KVA I/P 120 - 300 VAC O / P 230 VAC  | SES/R3/82/8/1                        | 1      | TESL Lab                                   | Working                       |
| 248 | Electronic voltage stabilizer  | SES/R3/83/9/1                        | 1      | Distance                                   | Working                       |
| 249 | Solar water heater   | SES/R3/117/6/1                       | 1      | RTC  | Not Working                   |
| 250 | Solar water heating system   | SES/R3/117/9/1                       | 1      | RTC  | Not Working                   |
| 251 | I. Schettler Reflector Solar<br>II. Assembled Cooking place  | SES/R3/118/11/1-2<br>SES/R3/118/11/1 | 2<br>1 | RTC  | Not Working                   |
| 252 | Ceramic magnetic chalk board   | SES/R3/128/11/1                      | 1      | Installed in class room(ground floor)      | Working                       |
| 253 | Ceramic magnetic chalk board white 4' x 4'   | SES/R3/129/12/1                      | 1      | Installed in class room (first floor)      | Working                       |
| 254 | HP L J - 1160 Printer  | SES/R3/137/5/1                       | 1      | SEES office                                | Working                       |
| 255 | Cycle Hero   | SES/R3/152/8/1                       | 1      | Anil Sharma                                | Working                       |
| 256 | Hot air Oven (Memonest type)   | SES/R3/34/28/I-II-III                |        | Bio fuel Lab (I Floor)                     | Not Working                   |
| 257 | Microprocessor based flame photometer with Na, K Fillers and compressor with manual  | SES/R3/34/29/1-2                     | 2      | Environment lab.                           | Not Working                   |
| 258 | Up based digital conductivity meter with CELL  | SES/R3/34/30/1                       | 1      | Environment Lab.                           | Not Working                   |
| 259 | Digital pH meter with manual   | SES/R3/35/31/1-2                     | 2      | Environment lab                            | Not Working                   |
| 260 | Kirloskar make pump mono block   | SES/R3/35/32/1                       | 1      | Installed in A.C. system at roof top (RTC) | Working                       |
| 261 | 0.8 Ton split Voltas make AC   | SES/R3/35/33/1                       | 1      | Installed at A.C system at Roof - Top RTC  | Working                       |

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|-----|---|---------------------|-------------|-----------------------------|-------------|
| 262 | AV - 6 Portable anemometer with 100 mm dia. sensor head   | SES/R3/35/34/1      | 1           | RTC                         | Working     |
| 263 | Digital Nephlo / Turbidity meter with instruction manual  | SES/R3/36/36/1      | 1           | Environment lab             | Working     |
| 264 | Systronics Digital pH meter   | SES/R3/36/37/1      | 1           | Environment lab             | Working     |
| 267 | Russual make Air Curtain  | SES/R3/36/38/1      | 1           | RTC                         | Working     |
| 268 | UPS Offline 1 KVA with 2 hours backup 5MF   | SES/R3/83/10/1      | 1           | Distance                    | Working     |
| 269 | I. Electromagnetic flow meter<br>II. Electromagnetic flow meter                                       | SES/R3/91/2/1-2     | 1<br>1      | RTC                         | Working     |
| 270 | Dwyer' Air velocity transmitter   | SES/R3/118/12/1     | 1           | RTC                         | Working     |
| 271 | I. CMP3 pyrano meter<br>II. Solard Integrator   | SES/R3/119/14/I-III | 2<br>1      | RTC                         | Not Working |
| 272 | Precision spectral pyrano meter   | SES/R3/120/15/I-&II | 2           | RTC                         | Working     |
| 273 | I. HP Intel P4<br>II. 52 x Combo Drive in Live<br>III. 15" TFT Screen in Live                         | SES/R3/138/8/1-5    | 5<br>5<br>2 | Computer Lab, Distance, RTC | Working     |
| 274 | LCD Projector Sharo   | SES/R3/139/9/1      | 1           | Distance                    | Working     |
| 275 | 15" TFT Screen  | SES/R3/139/10/1-3   | 3           | Distance                    | Working     |
| 276 | HP D x 6120 Intel Pentium 1 Unit  | SES/R3/140/12/1     | 1           | Distance                    | Working     |
| 277 | I. HP DX 6120 Intel Pentium system one unit   | SES/R3/140/13/1     | 1           | RTC                         | Working     |
| 278 | Godrej Lock Nawtal 6 L  | SES/R3/152/10/1-15  | 15          | SEES - Door's               | Not Working |
| 279 | ABC (SP) Fire Extinguisher  | SES/R3/153/11/1-2   | 2           | Lab                         | Working     |
| 280 | I. 1.5 TR Vertis split AC Voltas<br>II. 4 KVA stabilizer crystal care Voltas make<br>III. Angle Stand | SES/R3/37/39/1-2    | 2<br>2<br>2 | Computer Lab Room F2        | Working     |
| 281 | I. Redwood viscometer no.1  | SES/R3/37/40/1      | 1           | Biomass Lab                 | Working     |
|     | II. Wooden case polished general  | SES/R3/37/40/2      | 1           | Lab                         | Working     |
|     | III. Temp. Regulator  | SES/R3/37/40/3      | 1           | B.F. Lab                    | Working     |

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|     | IV. Spare Ball valve for red wood no. 1                                    | SES/R3/37/40/4            | 1      | B.F. Lab              | Working     |
| 282 | Phil Digital Images  | SES/R3/39/44/1            | 1      | Class room            | Working     |
| 283 | Phil Digital Images Projector  | SES/R3/39/45/1            | 1      | E. C. Lab.            | Working     |
| 284 | APC Make UPS – 600VA with battery backup                                   | SES/R3/39/46/6            | 10     |                       | Not Working |
| 285 | Offline UPS APC make   | SES/R3/40/48/1-5          | 5      | Computer lab          | Working     |
| 286 | Beetal Telephone Instrument sigma  | SES/R3/40/49/1-10         | 10     | Distance              | Working     |
| 287 | I. Remy magnetic stirrer with hot plate<br>II. Vacuum pump Rocker          | SES/R3/41/51/I. 1-2/II. 1 | 2<br>1 | Environment lab       | Working     |
| 288 | Line Interactive UPS with AVR for single phase supply                      | SES/R3/41/52/1            | 1      | Distance              | Working     |
| 289 | Portable Labeling machine portable & Handheld Lave USB & serial interface- | SES/R3/42/53/1            | 1      |                       | Working     |
| 290 | I Laboratory Electric oven   | SES/R3/42/54/1            | 1      |                       | Working     |
|     | II Bacteriological Incubator   | SES/R3/42/54/2            | 1      |                       | Working     |
|     | III Heating Mantle   | SES/R3/42/54/3            | 1      |                       | Working     |
| 291 | I. Sechelt Extraction Unit   | SES/R3/42/55/1            | 1      | Biomass Lab.          | Working     |
|     | II. Laboratory ball mill flitted with FHP motor make Jindal                | SES/R3/42/55/2            | 1      | Biomass Lab.          |             |
| 293 | Toshniwal automatic microprocessor based Digital Bomb Calorimeter Set      | SES/R3/43/56/1            | 1      | Bio fuel Lab          | Working     |
| 294 | Muffle Furnace   | SES/R3/44/57/1            | 1      | Biomass Lab.          | Working     |
| 295 | I. Temperature Controller  | SES/R3/44/58/1            | 1      | Environment lab       | Working     |
|     | II. Sieve Shaker   | SES/R3/44/58/2            | 1      | Environment lab       | Working     |
| 296 | Spectra lab Auto Titrator - AT-38C   | SES/R3/44/59/1            | 1      | Biomass lab           | Working     |
| 297 | 5 KW Solar Generating system and Spare Parts                               | SES/R3/45/60/1            | 1Set   | Installed on roof top | Working     |
| 298 | GENSET - EXK 2800 S, Ninth Battery   | SES/R3/47/61/1            | 1      | RTC                   | Working     |

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| 299 | Bosch Power Tools Kit complete with Bag                                    | SES/R3/47/62/1      | 1      | Head office                                  | Working     |
| 300 | Imported Environment Tester (SM1)  | SES/R3/47/63/1      | 1      | E.C. Lab                                     | Working     |
| 301 | Digital Moisture meter   | SES/R3/47/64/1      | 1      | E.C. Lab                                     | Working     |
| 302 | Non Contact Digital Tachometer   | SES/R3/48/65/1      | 1      | E.C. Lab                                     | Working     |
| 303 | Digital Thermometer for Liquid   | SES/R3/48/66/1      | 1      | E.C. Lab                                     | Working     |
| 304 | Temperature Indicator – 8 channel supported                                | SES/R3/48/67/1      | 1      | E.C. Lab                                     | Working     |
| 305 | Digital Lux meter  | SES/R3/48/68/1      | 1      | E.C. Lab                                     | Working     |
| 306 | Temperature Controller for Incubator                                       | SES/R3/48/69/1      | 1      | Environment Lab                              | Working     |
| 308 | Orsat gas apparatus  | SES/R3/49/70/1      | 1      | Biomass Lab                                  | Working     |
| 309 | Magnetic Stirrer with hot plate Teflon Coated                              | SES/R3/49/71/1-2    | 1<br>1 | Wert mesh Lab                                | Working     |
| 310 | Digital Tape Measurer  | SES/R3/49/72/1      | 1      | E.C. Lab                                     | Working     |
| 311 | Mini magic Inline water dispenser Voltas make                              | SES/R3/49/73/1      | 1      | In front of seminar hall for drinking water. | Working     |
| 312 | Infrared Thermometer (-18 to 1800degree )                                  | SES/R3/50/74/1      | 1      | E.C. Lab                                     | Working     |
| 313 | Jindal make Jar testing  | SES/R3/50/75/1      | 1      | Biomass Lab                                  | Working     |
| 314 | Spectra lab orbital shaker (HM8)   | SES/R3/50/76/1      | 1      | Environment lab                              | Working     |
| 315 | Jindal make C.O.D. Digestion apparatus                                     | SES/R3/50/77/1      | 1      | Environment lab                              | Working     |
| 316 | Digital Anemometer   | SES/R3/51/78/1      | 1      | E. C. Lab.                                   | Working     |
| 317 | Mixer Grinder - Bajaj  | SES/R3/51/79/1      | 1      | Environmental lab                            | Working     |
| 318 | Solar power generating system , TABP UPS                                   | SES/R3/51/80/1      | 1      | Installed on roof                            | Working     |
| 319 | I. 2700/E DMM / Data Acquisition System<br>II. 20 - CH, Multiplexer module | SES/R3/119/13/I-III | 1      | RTC  | Working     |
| 320 | Vertical Blinds  | SES/R3/132/22/5     | 5      | Environment lab                              | Working     |
| 321 | Angle Iron structure   | SES/R3/132/23/1-10  | 10     | Installed in building                        | Working     |
| 322 | Surksha ' Gas Gyser ISI  | SES/R3/132/24/1     | 1      | Installed in Kitchen                         | Not Working |
| 323 | HP DX 2280 P - IV  | SES/R3/141/15/1-5   | 5      | 1. Computer Lab.                             | Working     |

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|-----|--|---|-------------|---|-------------|
|     |  |   |             | 2. Computer Lab.<br>3. Computer Lab.<br>4. Dr. S P S Room<br>5. Dr. RC Office |             |
| 324 | I. HP DX 2280 P-IV Comp. system<br>II. HP L J – 3050 Printer<br>III. HP L J - 1022 Laser Jet Printer | (i).SES/R3/142/1/1<br>(ii).SES/R3/142/16/II/1<br>(iii).SES/R3/142/16/II/2<br>(iv).SES/R3/142/16/III | 1<br>2<br>1 | SPS office<br>SPS office<br>Distance  | Working     |
| 325 | Wireless head phone<br>web camera  | SES/R3/142/17/1/1<br>SES/R3/142/17/1/2  | 1<br>1      | Distance<br>Distance  | Working     |
| 326 | HP L J - 1022 Laser Jet Printer  | SES/R3/143/18/1   | 1           | Dr. RNS Room  | Working     |
| 327 | Cathode lamp for AAS Arsenic   | SES/R3/153/14/1   | 1           | Environment lab   | Working     |
| 328 | Polyethylene Glycol GC Columns   | SES/R3/154/15/1   | 1           | Environment lab   | Working     |
| 329 | 2 HP 3 Phase Motor & its mechanical structure  | SES/R3/154/16/1   | 1           | EC Lab  | Not Working |
| 330 | Control panel for motor lighting setup   | SES/R3/154/17/1   | 1           | E.C. Lab  | Working     |
| 331 | Transformer 3 phase 415 V 50 Hz  | SES/R3/154/18/1   | 1           | E.C. Lab  | Working     |
| 332 | Power supply cabinet   | SES/R3/155/20/1   | 1           | Consumed  | Working     |
| 333 | Lubi make open ell horizontal submersible Pumps 0.5HP/ 1phase  | SES/R3/51/81/1  | 1           | Garden  | Working     |
| 334 | Yaskawa make AC Driver   | SES/R3/52/82/1  | 1           | RTC   | Working     |
| 335 | Vertical filling cabinet 2 Drawer  | SES/R3/101/24/1   | 1           | F2 (Room) 1 <sup>st</sup> floor   | Working     |
| 336 | Iron pipe Fabricated & Tiber sheet shade   | SES/R3/134/30/...   | ....        | RTC   | Working     |
| 337 | Aluminium Fabricated Portion Bakelite sheet  | SES/R3/134/31/..  | ...         | RTC   | Working     |
| 338 | Intel Celeron 2-66 GHz   | SES/R3/143/19/1   | 1           | Computer Lab  | Working     |
| 339 | AMD Sampron CPVe 3600 + mother board   | SES/R3/143/20/1   | 1           | Class Room  | Working     |
| 340 | Box Type filling with 4" Reflector with electronic ballast with 28 W T5                              | SES/R3/153/13/1-12  | 12          | Class Room  | Working     |
| 341 | Assembly of Transformer  | SES/R3/154/19/1   | 1           | M. Tech distance room   | Working     |
| 342 | LG Split AC 1.5 Ton  | SEES/R3/56/47/01  | 1           | RTC   | Working     |



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| 343 | LG split AC 1.5T<br>LSASZS4NT41 (26.04.08)  | SEES/R3/57/50/4    | 4  | Seminar Hall    | Working     |
| 344 | Ahuja make amplifier with<br>connector pin (28.04.08)   | SEES/R3/57/51/1    | 1  | Seminar Hall    | Working     |
| 345 | Ahuja make amplifier<br>(29.04.08)  | SEES/R3/57/52/1    | 1  | Seminar Hall    | Working     |
| 346 | 1.Mirror optic 2 x 2 reflector<br>type false ceiling fitting  | SEES/R3/58/53/1-12 | 12 | Seminar Hall    | Working     |
|     | 2. 36 W CFL tubes (28.04.08)  | SEES/R3/58/53/1-24 | 24 | Seminar Hall    | Working     |
| 347 | EAWS MSS 2 way monitor<br>speaker (20.08.08)  | SEES/R3/58/54/2    | 2  | Seminar Hall    | Working     |
| 348 | EAWS MSS 2 way monitor<br>speaker (2.09.08)   | SEES/R3/58/55/2    | 2  | Seminar Hall    | Working     |
| 349 | Voltage stabilizer capri heavy<br>duty (28.05.08)   | SEES/R3/58/56/1    | 1  | Seminar Hall    | Working     |
| 350 | Voltas 1.5 TR window AC<br>(Eut) (12.09.08)   | SEES/R3/59/57/1    | 1  | Distance Office | Working     |
| 351 | Voltage stabilizer for window<br>AC 4 KVA (15.09.08)  | SEES/R3/59/58/1    | 1  | Distance Office | Working     |
| 352 | D732MX vivilek projector<br>(16.10.08)  | SEES/R3/59/59/1    | 1  | Seminar Hall    | Working     |
| 353 | HP procures wireless access<br>point – 10 AGWW serial no<br>CN750FP14   | SEES/R3/145/24/1   | 1  | Seminar hall    | Working     |
| 354 | HP DX 2000 series desktop<br>configuration DX –<br>2480/E7400/2GB RAM / 160<br>GB HDD / DVD/ vista<br>business serial No (s) 1<br>NA90908OB 17” TFT colour<br>monitor | SEES/R3/145/25/1-6 | 6  | Computer Lab    | Working     |
| 355 | Sony VGN CS-25 series<br>computer notebook with core<br>2 Du configurations with T<br>8400 chipset serial no. (s)<br>7000408  | SEES/R3/145/26/1-4 | 1  | HOD Office      | Working     |
|     | Laptop Kensington 64560125  |                    | 1  | HOD Office      | Not Working |
|     | Laptop trolley bag  |                    | 1  | HOD Office      | Working     |
|     | HP LaserJet (P2025) colour<br>printer serial no<br>(s)CNCS214870  |                    | 1  | RTC             | Working     |
| 356 | 18-5” TFT Samsung colour<br>monitor wide screen   | SEES/R3/146/28/1   |    | MTDE, R3        | Working     |
| 357 | Panasonic cordless  | SEES/R3/157/29/1   | 1  | Seminar Hall    | Working     |
| 358 | Studio mixer master   | SEES/R3/157/30/1-2 | 1  | Seminar Hall    | Working     |
|     | Studio master cordless mike<br>hand   |                    | 1  | Seminar Hall    | Working     |

|     |   |                    |                  |  |             |
|-----|---|--------------------|------------------|--|-------------|
| 359 | Amplifier 1000 wt   |                    |                  | Seminar Hall   | Working     |
|     | Mike with stand   |                    |                  | Seminar Hall   | Working     |
| 360 | Voltage stabilizer Capri heavy duty                                     | SEES/R3/158/32/1-7 | 5                | Seminar Hall   | Working     |
|     | AC metal box socket 25 amp MCB complete                                 |                    | 2                | Seminar Hall   | Working     |
| 361 | Voltage stabilizer Capri heavy duty                                     | SEES/R3/158/33/1-3 | 2                | Seminar Hall   | Working     |
|     | AC metal box socket 25 amp MCB complete                                 |                    | 1                | Seminar Hall   | Working     |
| 362 | 80 mm plan glass Bombay pole  | SEES/R3/158/34/1   | 01               | Consumed   | Working     |
|     | 1 ½ “ x 1 ½ “ design rip with polue and tally                           |                    | 3’ x 6’ 70 sq ft | Seminar Hall fitted                                  | Working     |
| 363 | Temperature controller  | SEES/R3/177/89/1-2 | 1                | Energy Cons. Lab                                     | Working     |
|     | FEK 0-400 °C sensor   |                    | 1                | Energy Cons. Lab                                     | Not Working |
| 364 | LG 5 star rating split AC (6.5 ton capacity) (25.05.09)                 | SEES/R3/60/60/1-3  | 3                | 1. HOD office I<br>2. Computer Lab.<br>3. HOD office | Working     |
| 365 | Providing of FTA 1818, S/N-0691638040032 finger grip machine (23.05.09) | SEES/R3/60/61/1    | 1                | HOD office   | Working     |
| 366 | Time and attendance software (27.05.09)                                 | SEES/R3/60/62/1-4  | 1                | HOD office   | Working     |
|     | A cryic casing box  |                    | 1                | HOD office   | HOD (G1)?   |
| 367 | YL 6100 GC system   | SEES/R3/61/64/1-11 | 1                | G. C. Lab.   | Not Working |
|     | YL 6100 GC oven system module 6601011002                                |                    | 1                |  |             |
|     | 6100 GC packed inlet system assembly 6601011131                         |                    | 1                |  |             |
|     | 6100 GC capillary inlet system assemble (B) 6601011161                  |                    | 1                |  |             |
|     | 6100 GC flame ionization detector system assemble 6601011191            |                    | 1                |  |             |
|     | 6100 GC thermal conductivity detector system assem 6601011221           |                    | 1                |  |             |
|     | Single channel GC 5301011020  |                    | 1                |  |             |
|     | SST (system suitability test) 5301011050                                |                    | 1                |  |             |
|     | Gas generators for H <sub>2</sub> nitro and air 5301011460              |                    | 1                |  |             |
|     | GC start-up kit 1601011110  |                    | 1                |  |             |

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|-----|--|--------------------|---|------------------|-------------|
|     | Packed and capillary columns each 530101550  |                    | 1 |                  |             |
| 368 | Battery , make : okaya, rating : 18 Amp/12V  | SEES/R3/62/65/1-8  | 8 | G. C. Lab.       | Working     |
| 369 | Battery , make : okaya, rating : 18 Amp/12V  | SEES/R3/62/66/1-8  | 8 | G. C. Lab.       | Working     |
| 370 | UPS online, make uniline, rating : 3KVa/96V, expandable up to 5KWa   | SEES/R3/62/67/1    | 1 | G. C. Lab.       | Working     |
| 371 | UPS/online/components, make online, rating 2/kWa/96UDC PCB no star bank for expansion of 3kW unit to 5kW spare | SEES/R3/62/68/1    | 1 | G. C. Lab.       | Working     |
| 372 | Line interactive UPS with AVR for single phase AC 160V to 280V input 1.5 kVA 800 VAH                           | SEES/R3/83/12/1    | 1 | Computer Lab.    | Working     |
| 373 | Line interactive UPS with AVR for single phase AC 160V to 280V input 1.5 kVA 800 VAH                           | SEES/R3/84/13/1    | 1 | Computer Lab.    | Working     |
| 374 | Vibration table – 20 x 20” open body   | SEES/R3/84/14/1-2  | 1 | Environment Lab. | Working     |
|     | Electric motor three phase for above vibration table   |                    | 1 | Environment Lab. | Working     |
| 375 | Uniline UPS battery 650VA with double battery  | SEES/R3/85/16/1    | 1 | Office (Regular) | Working     |
| 376 | HP scan jet – scanner G2410 S/N :- SCN9AVV21H  | SEES/R3/121/16/1   | 1 | RTC              | Not Working |
| 377 | HPlaserjet 1007 S/N :- SVN8P32774  | SEES/R3/121/17/1   | 1 | RTC              | Working     |
| 378 | Sansui electronic platform scale, capacity 60kg  | SEES/R3/121/18/1   | 1 | RTC              | Working     |
| 379 | Centrifugal mono set Crompton greaves MBDLOS2  | SEES/R3/159/36/1   | 1 | RTC              | Working     |
| 380 | A acrylic body rota meter 0-75 LPM connection 1” female media water  | SEES/R3/159/37/1-4 | 2 | RTC              | Working     |
|     | A acrylic body rota meter 0-10 LPM connection 1” female media water  |                    | 2 | RTC              | Working     |
| 381 | Electronic 3-level water monitor   | SEES/R3/160/38/1   | 1 | RTC              | Working     |
| 382 | Micrometer digital MDC – 1” SB   | SEES/R3/160/39/1   | 1 | RTC              | Working     |
| 383 | Measuring tape digital   | SEES/R3/160/40/1   | 1 | RTC              | Working     |

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| 384 | Vanier callipers digital 8” mitoya make                        | SEES/R3/160/41/1   | 1      | RTC  | Working |
| 385 | Revolving chair  | SEES/R3/182/46/1-6 | 6      | 1& 2 HOD office<br>3& 4 G2 Room<br>5 & 6 RTC Lab | Working |
| 386 | Executive table  | SEES/R3/183/47/1   | 1      | F-9 Room 1 <sup>st</sup> floor                   | Working |
| 387 | Revolving chair durain model No 3224                           | SEES/R3/183/48/1   | 1      | F-9 Room 1 <sup>st</sup> floor                   | Working |
| 388 | Water cooler 80ltr by 40ltr                                    | Sees/R3/63/69/1    | 1      | In front of Seminar Hall                         | Working |
| 389 | Aquagard water purifier  | sees/R3/63/70/1    | 1      | In front of seminar Hall                         | Working |
| 390 | Tata tea coffee machine  | Sees/R3/63/71/1    | 1      | In front of H.T. Lab                             | Working |
| 391 | Air cooler SS body   | Sees/R3/63/72/1    | 1      | RTC.   | Working |
| 392 | 18.5"LG LCD wide screen monitor                                | Sees/R3/64/73/1    | 1      | Head Office (SPS room)                           | Working |
| 393 | Street Light switch 3KVA/220v                                  | Sees/R3/64/74/1    | 1      | Installed Building                               | Working |
| 394 | 07 2 Way auto camera   | sees/R3/64/75/4    | 04     | Installed Building                               | Working |
| 395 | 09 Welding machine 220v. 150 AMP.                              | Sees/R3/65/77/1    | 1      | RTC  | Working |
| 396 | Hitachi make air compressor                                    | Sees/R3/65/78/1    | 1      | RTC  | Working |
| 397 | Split A.C. – Voltas- 1.5T                                      | Sees/R3/66/79/1    | 1      | G10 Room   | Working |
| 398 | HP scan jet 8270 document                                      | Sees/R3/66/81/1    | 1      | Distance office                                  | Working |
| 399 | Online UPS Battery 650VA with double battery                   | Sees/R3/85/16/1    | 1      | Class room                                       | Working |
| 400 | Battery U.P.S. module 106A/12v                                 | Sees/R3/85/17/2    | 02     | Store  | Working |
| 401 | Bomb calorimeter fire unit                                     | Sees/R3/85/18/1    | 1      | Bio fuel Lab                                     | Working |
| 402 | Zvari L.M. black chair   | Sees/R3/178/90/1   | 1      | HOD office, SPS (F5)                             | Working |
| 403 | Supply of sofa 3 seater Make pure colour black                 | Sees/R3/178/91/1   | 1      | HOD office, SPS (F5)                             | Working |
| 404 | Digital manometer model-PM 6205                                | Sees/R3/66/82/1    | 1      | Biomass Lab                                      | Working |
| 405 | Digital USB camera   | Sees/R3/67/85/1    |        | Installed in Building                            | Working |
| 406 | Tachometer Digital contact meter and Infrared thermometer 30Cc | Sees/R3/67/86/2    | 1<br>1 | RTC  | Working |

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| 407 | (i)UPS make steering<br>1KVA/24VDC<br>(ii)UPS make- OKAYA | Sees/R3/68/87/1-2 | 1<br>1 | Store | Working |
|-----|---|-------------------|--------|-------|---------|

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| 408 | Power quality analyser  | SEES/R3/70/93    | 1      | RTC | Working |
| 409 | Infrared Thermometer with switchable optics                                       | SEES/R3/70/94/1  | 1      | RTC | Working |
| 410 | Infrared Thermometer  | SEES/R3/70/94/2  | 1      | RTC | Working |
| 411 | Humidity logger   | SEES/R3/70/94/3  | 1      | RTC | Working |
| 412 | Energy Audit VAN  | SEES/R3/71/95    | 1      | RTC | Working |
| 413 | 20 Channel Multiplexer  | SEES/R3/71/96    | 1      | RTC | Working |
| 414 | 20 Channel Multiplexer  | SEES/R3/71/97    | 1      | RTC | Working |
| 415 | BOSCH Planner   | SEES/R3/72/98/1  | 1      | RTC | Working |
| 416 | BOSCH Saber Saw   | SEES/R3/72/98/2  | 1      | RTC | Working |
| 417 | Blower-Makita-MT400   | SEES/R3/72/99/1  | 1      | RTC | Working |
| 418 | Rotary Hammer –Makita- 22MM HR 2230   | SEES/R3/72/99/2  | 1      | RTC | Working |
| 419 | BOSCH Skill High Pressure Washer  | SEES/R3/72/100/1 | 1      | RTC | Working |
| 420 | BOSCH Skill Vacuum Cleaner  | SEES/R3/72/100/2 | 1      | RTC | Working |
| 421 | BOSCH Distance meter  | SEES/R3/72/100/3 | 1      | RTC | Working |
| 422 | Tacho Hi Tester   | SEES/R3/73/101   | 1      | RTC | Working |
| 423 | Anemometer with continuous recording  | SEES/R3/73/102   | 1      | RTC | Working |
| 424 | Clamp on power hi tester  | SEES/R3/73/103   | 1      | RTC | Working |
| 425 | Clamp on sensors (4 sensors)  | SEES/R3/74/104/1 | 1      | RTC | Working |
| 426 | (i)Hioki 9669 clamp on sensor<br>(ii)Hioki 9624-50 PQA Hiview Pro PC App software | SEES/R3/74/104/2 | 1<br>1 | RTC | Working |
| 427 | 20 Channel Multiplexer  | SEES/R3/74/105   | 1      | RTC | Working |
| 428 | Data Logger with offline recording  | SEES/R3/75/106   | 1      | RTC | Working |

|     |   |                    |   |                                  |                                  |
|-----|---|--------------------|---|----------------------------------|----------------------------------|
| 429 | Data Logger with offline recording        | SEES/R3/75/107     | 1 | RTC                              | Working                          |
| 430 | CCTV Power Supply                         | SEES/R3/120/16     | 1 | RTC                              | Working                          |
| 431 | Epson Printer                             | SEES/R3/147/30     | 1 | RTC                              | Working                          |
| 432 | IR Whether Proof camera (Outdoor)         | SEES/R3/147/31/1   | 3 | RTC                              | Working                          |
| 433 | IR Dom Camera (Indoor)                    | SEES/R3/147/31/2   | 1 | RTC                              | Working                          |
| 434 | DVR (Digital Video Recorder)              | SEES/R3/147/32     | 1 | RTC                              | Working                          |
| 435 | Storage Device                            | SEES/R3/147/33     | 1 | RTC                              | Working                          |
| 436 | CCTV Cable                                | SEES/R3/148/34-I   | 1 | RTC                              | Working                          |
| 437 | Power supply                              | SEES/R3/148/34-II  | 1 | RTC                              | Working                          |
| 438 | Auto Haematology analyser                 | SEES /R3/69/90     | 1 | Health Centre                    | Working                          |
| 439 | Electrolyte Analyser                      | SEES /R3/69/91     | 1 | Health Centre                    | Working                          |
| 440 | Centrifuge Machine                        | SEES /R3/69/92     | 1 | Health Centre                    | Working                          |
| 441 | LCD Projector                             | SEES/R3/76/110     | 1 | 1 <sup>st</sup> floor class room | 1 <sup>st</sup> floor class room |
| 442 | Air cooler Symphony (40 lt.) with trolley | SEES/R3/76/112/1-3 | 3 | EC lab, HT Lab & TESL lab        | Working                          |

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| 443 | (i). Air cooler pump<br>(ii). Air cooler (Crompton company)<br>(iii). Stand wheels/pipe | SEES/R3/76/113/I    | 1 | Office   | Working |
|     |   | SEES/R3/76/113/II   | 1 | Office   | Working |
|     |   | SEES/R3/76/113/III  | 1 | Office   | Working |
| 444 | (i)HP 1020plus Laserjet printer with toner<br>(ii)20" LED AOC company                   | SEES/R3/77/114/I    | 1 | Computer Lab                                   | Working |
|     |   | SEES/R3/77/114/II   | 1 | Computer Lab                                   | Working |
| 445 | LCD projector, Make- BENQ   | SEES/R3/86/19       | 1 | Seminar hall                                   | Working |
| 446 | Fire fighting equipment – 6 kg., ABC MAP50  | SEES/R3/86/20/1-3   | 3 | 1 in front of seminar hall & 2 at ground floor | Working |
| 447 | RTD Pt.100 temperature sensor, simplex (0-250 deg C)                                    | SEES/R3/87/01/A/1-6 | 6 | RTC  | Working |
| 448 | Wall mounted Humidity temperature transmitter - RIXEN                                   | SEES/R3/87/01/B     | 1 | RTC  | Working |
| 449 | Hitachi Brush cutter- CJ33EJ  | SEES/R3/88/02       | 1 | RTC  | Working |

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| 450 | Hitachi AUGAR – 200 mm   | SEES/R3/88/03                       | 1  | RTC                    | Working |
| 451 | (i) Hitachi Repeater model CJHTB<br>(ii) Hitachi mini cultivator model CGMCB | SEES/R3/88/04/I<br>SEES/R3/88/04/II | 1  | RTC                    | Working |
|     |  |                                     | 1  | RTC                    | Working |
| 452 | Hitachi chain saw 16 inches  | SEES/R3/89/05                       | 1  | RTC                    | Working |
| 453 | +++ Hitachi Augar Bit 200 NM   | SEES/R3/89/06                       | 1  | RTC                    | Working |
| 454 | Numeric Internal Battery LI UPS- 1 kVA                                       | SEES/R3/93/08                       | 1  | RTC                    | Working |
| 455 | Office Steel Amirah (78*36*19)   | SEES/R3/107/07/1-2                  | 2  | 1.Office<br>2.RNS Room | Working |
| 456 | Window Licence s/w operating system  | SEES/R3/149/36/1-4                  | 4  | All in RTC             | Working |
| 457 | Renewable energy devises<br>(Solar Inverter for Solar Power Plant)           | SEES/R3/77/115                      | 1  | RTC                    | Working |
| 458 | Electromagnetic flow meter<br>(Mechanical part & Sensor)                     | SEES/R3/89/07                       | 01 | RTC                    | Working |
| 459 | Electronic part Display Unit (Unitech make) flow meter to show               | SEES/R3/90/08                       | 01 | RTC                    | Working |
| 460 | Spare Display cum Recording Unit (UIM) for 8-channel                         | SEES/R3/90/09                       |    | RTC                    | Working |
| 461 | Numeric internal Battery Li UPS  | SEES/R3/93/14-15                    | 01 | RTC                    | Working |