Annexure II

List of Tools

* Resistance of different value & Wattage ratings
* Capacitor of different types
* Transistors – BC 546, BC 547, SL 100, 2N3055
* Rectifier Diode
* Step down Transformers of different ratings
* Zener Diode of different values
* LED of different colors and wattages for lighting purposes
* Electronics & Electrical Tool Kit (5 nos)
* 3 Pin Voltage Regulators(7805,7905,7812,7912)- 3 nos each
* Connecting wires
* Logic GATE ICs PWM IC’s (TL 494, LD7575PS,DAP008)
* OPAMP/Comparator(LM 324,LM 339)
* Digital Multimeter (5 nos)
* CRO (2 nos)
* Function Generator (2 nos)
* DC Regulated Power Supply (0-15V, 10 A) (2 nos)
* Linear & Digital IC Tester (2 nos)
* Clamp meter (AC/DC) (2 nos)
* Soldering Iron ( 5 nos)
* Solder Wire(80/20)
* Soldering Flux(liquid/paste) Microwatt Soldering Iron (3 nos)
* Desoldering Station (2 nos)
* Desoldering Pump (2 nos)
* Power Inverter sets (2 nos)
* Stabilizer/CVT(2 nos)
* Battery Charger (2 nos)
* Solar panels of different wattages & types (min. 5 nos)
* Bread board (10 nos minimum)
* Lux meter ( 2 nos )
* Hot air gun ( 2 nos)
* Flux Remover (2 nos)