

**NAME OF DEPARTMENT: Textile Engineering**

| Name of Instrument   | Model & Make           | Tests to be performed            | Amount (INR) |          |                           | Deptt. Concerned Contact No. |
|--|------------------------|----------------------------------|--------------|----------|---------------------------|------------------------------|
|  |                        |                                  | Internal     | External | Under Collaboration       |                              |
| Trash Analyser   | MAG Engineer           | Trash Content %- Cotton          | 0            | 900      | As per term and Condition | 9417121859                   |
| Air Permeability tester model YG 461-II with standard accessories nozzle | Indian Trading Company | Air Permeability test of Fabric  | 0            | 900      | NO                        | 9417121859                   |
| Yarn Twist Tester  | Medilab                | Twist Test of Yarn               | 0            | 900      | NO                        | 9417121859                   |
| Martindale Abrasion Tester   | Precesion Industry     | Abrasion Test of Fabric          | 0            | 900      | NO                        | 9417121859                   |
| Carding Machine  | Indian Trading Company | Sample Preperation               | 0            | 1500     | NO                        | 9417121859                   |
| High Speed Draw Frame  | Surya System           | Roving Sample                    | 0            | 1500     | NO                        | 9417121859                   |
| Plain Circular Knitting Machine  | STM                    | Knitting Sample of 20 S & 24 S   | 0            | 1500     | NO                        | 9417653913                   |
| Rapier Loom  | Laxmi                  | Weaving Sample                   | 0            | 1500     | NO                        | 9417653913                   |
| Laundero Meter   | Medi Lab               | Fastening Test                   | 0            | 800      | NO                        | 9888813454                   |
| Lea Strength Tester  | Precesion Industry     | Lea Strength of Yarn             | 0            | 800      | NO                        | 9417121859                   |
| Thickness Tester   | Precesion Industry     | Thickness Test of Fabric         | 0            | 800      | NO                        | 9417121859                   |
| Crease Recovery Tester   | Precesio Industry      | Crease Recovery Test of Fabric   | 0            | 800      | NO                        | 9417121859                   |
| Pilling Tester   | Vee Kay Industry       | Pilling Test of Fabric           | 0            | 800      | NO                        | 9417121859                   |
| Indentification of Fibres  | Manual -Kit            | Fibres Indentification Test      | 0            | 800      | NO                        | 9888813454                   |
| Halogen Moisture Analyser  | MediLab                | Moisture regain Test             | 0            | 1500     | NO                        | 9888813454                   |
| Yarn CV Tester -Kit  | Manual -Kit            | Yarn CV % age/No. of Fibre/Cross | 0            | 1200     | NO                        | 9417121859                   |
| GSM Machine  | Precesio Industry      | Weight per Unit AREA             | 0            | 1000     | NO                        | 9417653913                   |
| Count/Danier (Wrap/Weft)   | Manual -Kit            | Count/Danier (Wrap/Weft) Test    | 0            | 1000     | NO                        | 9417653913                   |
| Drap Tester  | Vee Kay Industries     | Stifness Test/Drap               | 0            | 800      | NO                        | 9417121859                   |
| Read Count (EPI & PPI)   | Manual -Kit            | Read Count (EPI & PPI)           | 0            | 800      | NO                        | 9417653913                   |
| Weave Analysis Test  | Manual -Kit            | Weave Analysis Test              | 0            | 800      | NO                        | 9417653913                   |