



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

|                               |   |                        |            |
|-------------------------------|---|------------------------|------------|
| <b>Laboratory Name :</b>      | PSGTECHS COE INDUTECH, NEELAMBUR, COIMBATORE, TAMIL NADU, INDIA | <b>Page No</b>         | 1 of 1     |
| <b>Accreditation Standard</b> | ISO/IEC 17025:2017  | <b>Last Amended on</b> | 12/01/2023 |
| <b>Certificate Number</b>     | TC-5079   |                        |            |
| <b>Validity</b>               | 30/12/2022 to 29/12/2024  |                        |            |

| S.No               | Discipline / Group            | Materials or Products tested                               | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|--------------------|-------------------------------|--|--|--|
| Permanent Facility |                               |  |  |  |
| 1                  | MECHANICAL- TEXTILE MATERIALS | Fabrics  | Mass per unit area(weight) of fabric   | ASTM D 3776M-20 Option-c   |
| 2                  | MECHANICAL- TEXTILE MATERIALS | Fabrics-Woven, Non Woven, Felted Fabrics                   | Breaking Force of Textile Fabrics(Grab Method)   | ASTM D 5034  |
| 3                  | MECHANICAL- TEXTILE MATERIALS | Fabrics-Woven, Non Woven, Felted Fabrics                   | Elongation of Textile Fabrics (Grab Test )   | ASTM D 5034  |
| 4                  | MECHANICAL- TEXTILE MATERIALS | Textile Fabrics  | Burning behavior   | DIN EN ISO 6940  |
| 5                  | MECHANICAL- TEXTILE MATERIALS | Textile material   | Bursting Strength of Textile Fabrics Diaphragm Bursting Strength Tester Method                             | ASTM D 3786 M  |
| 6                  | MECHANICAL- TEXTILE MATERIALS | Textiles with Water Repellent and Water resistance fabrics | Water Resistance: Hydrostatic Pressure Test  | AATCC 127 METHOD-A   |
| 7                  | MECHANICAL- TEXTILE MATERIALS | Thickness of Nonwovens                                     | Thickness of Nonwovens Materials   | DIN EN ISO 9073-2, METHOD-A  |