KUMARAGURU COLLEGE OF TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University, Chennai)

COIMBATORE – 641 049

Department of Textile Technology

Laboratory Name: TEXTILE TESTING LAB

S. No.	Name of Machine / Equipment	Quantity	Type	Cost in INR
1.	Spectrophotometer with Micro tower PC (computer)	1	Equipment	9,24,000
2.	Vision Master 18(Division) with Laptop	1	Equipment	3,00,900
3.	ElectroSpinning	1	Equipment	1,97,400
4.	Air permeability Tester	1	Equipment	1,74,510
5.	Ele Trash	1	Equipment	1,63,020
6.	Viscometer,	1	Equipment	1,30,572
7.	Digi Mic XT	1	Equipment	1,16,090
8.	Digital Single yarn strength Tester	1	Equipment	94,762
9.	Fibro Stelo	1	Equipment	86,860
10.	Abrasion Tester	1	Equipment	86,580
11.	Auto Burst	1	Equipment	56,680
12.	Ele – Twist	1	Equipment	43,332
13.	Analytical balance- Wensor	1	Equipment	41,418
14.	Ballistic Tester	1	Equipment	39,520
15.	Ele wrap	1	Equipment	36,062
16.	Drape Meter	1	Equipment	35,568
17.	AccuCrimp(YarnCrimp Tester)	1	Equipment	33,417
18.	Pilling Tester	1	Equipment	29,848
19.	Course length Tester	1	Equipment	27,144
20.	Lea Strength Tester	1	Equipment	24,803
21.	Crock Meter	1	Equipment	20,228
22.	Fibro Len	1	Equipment	18,722
23.	Crease Recovery Tester	1	Equipment	15,000
24.	Beasley's Balance, (Faby count C1101)	1	Equipment	9,682
25.	Yarn Appearance Tester	1	Equipment	10,595
26.	Fabric Thickness Tester	1	Equipment	8,500
27.	Wrap Block	1	Equipment	9,041
28.	Magnatic stirrer	1	Equipment	6,820
29.	Nep Counting Templates	1	Equipment	7,365
30.	Cloth Balance	1	Equipment	7,088
31.	Bending Rigidity Tester	1	Equipment	4,680
			Total in INR	**27,60,207**

Lab Incharge

(Ms. R. Sukanyadevi)

HOD

(Dr. V. Rameshbabu)

Principal

(Dr. D. Saravanan)

PRINCIPAL
Kumaraguru College of Technology
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