KUMARAGURU COLLEGE OF TECHNOLOGY

(An Autonomous Institution Affiliated to Anna University, Chennai)

COIMBATORE – 641 049

Department of Textile Technology

Laboratory Name: TECHNICAL TEXTILE LABORATORY

S. No.	Name of Machine / Equipment	Quantity	Type	Cost in INR
1.	Universal Testing Machine	1	Equipment	5,69,734
2.	Non woven Needle punching machine	1	Equipment	7,81,200
3.	Lab Critical Oxygen Index Apparatus	1	Equipment	4,83,125
4.	Diffusion Cell Apparatus	1	Equipment	4,08,634
5.	Thermal Bonding Machine	1	Equipment	3,90,600
6.	IZOD / CHARPY Impact tester	1	Equipment	1,86,049
7.	High speed Round Braiding Machine	1	Equipment	1,35,000
8.	CBR-Puncher Test Apparatus	1	Equipment	1,18,230
9.	Unipolymer compression moluding machine	1	Equipment	75,900
10.	Woodpulp Grinding machine, Napkin pressing machine	1	Equipment	58,000
11.	Coarse Drum carder	1	Equipment	57,182
12.	Mec Tear, Elemendraf. (Mechanical Tearing Strength Tester).	1	Equipment	52,028
13.	Bobbin Winding Machine	1	Equipment	45,000
14.	Vertical Flammability Tester	1	Equipment	39780
15.	Electronic balance "Wensor make"	1	Equipment	17,850
16.	300 PPVR BAG Seeling machine.	1	Equipment	13,000
17.	Analog thickness gauge	1	Equipment	11,783
18.	Bosch marble Cutting Machine	1	Equipment	3,308
19.	Laminar Airflow Chamber	1	Equipment	2,10,000
20.	Orbital shaker	1	Equipment	2,10,000
			Total in INR	**38,66,403**

Lab Incharge

(Dr. M. Saravanan)

HOD

(Dr. V. Rameshbabu)

Principal

(Dr. D. Saravanan)

PRINCIPAL
Kumaraguru College of Technology
Coimbatore - 641 049.