




DEPARTMENT OF CIVIL ENGINEERING

List of major equipment's in Transportation Engineering Laboratory – UG Programme

S.No	Name of the Equipment & Specification	Make	Cost (Rs)	Date of Purchase	Remarks
1.	Compression Testing Machine & its Accessories	Accro Tech & Indian Make	126,941/-	02.03.2011	
2.	Impact Value, Density Basket, Pycnometer, IS Sieves	PSI	43,977.00	18.06.2004	
3.	Los Angeles Abrasion Apparatus	Lawrence & Mayo	32,768.00	20.07.2004	
4.	Thickness, Length Gauges	PSI	5,000.00	18.06.2004	
5.	Standard Tar Viscometer	PSI	9,225.00	21.06.2007	
6.	Lynx Oven,	Lawrence & Mayo	94,204.00	12.10.2004	



DEPARTMENT OF CIVIL ENGINEERING

S.No	Name of the Equipment & Specification	Make	Cost (Rs)	Date of Purchase	Remarks
7.	Penetration Apparatus	Lawrence & Mayo			
7.	Semi-Automatic Softening Point Apparatus	EIE Instruments	21,000.00	31.01.2017	
8.	Ductility Apparatus	Lawrence & Mayo	40,000.00	12.10.2004	
9.	Flash & Fire Point, Apparatus	PSI	10,000.00	11.09.2006	
10.	Viscosity Testing Equipment	EIE Instruments	1,34,662.00	25.03.2013	
11.	Marshall Stability LVDT & Data Acquisition Software for Marshal Stability Apparatus	SPRANKTRONICS	1,30,900.00	17.01.2012	



DEPARTMENT OF CIVIL ENGINEERING

S.No	Name of the Equipment & Specification	Make	Cost (Rs)	Date of Purchase	Remarks
12.	Automatic Compactor	AE&C	5,68,125.00	01.09.2012	
13.	Skid Resistance Tester	AIMIL Ltd	73,645.00	21.03.2013	
14.	Asphalt Mixture Density meter	AIMIL Ltd.	76,700.00	29.09.2017	
15.	Soxhlet Extraction	MiBioChem Enterprises	18,518.00	10.10.2019	
16.	Asphalt Mixer	HEICO	1,58,000.00	12.02.2020	
17.	Pavement Core Drilling	Delta Technologies	2,21,217.00	31.03.2014	