



SRI CHANDRASEKHARENDRASARASWATHIVISWA MAHAVIDHYALAYA

(Declared as Deemed-to-be University under Section 3 of the UGC Act, 1956,
Vide notification No.F.9/92-U-3 dated 26th May 1993 of the Govt. of India)

ENATHUR, KANCHIPURAM - 631 561

DEPARTMENT OF CIVIL & STRUCTURAL ENGINEERING

HIGHWAY ENGINEERING & TRANSPORTATION LABORATORY:

The students get in depth training in the testing of properties of above materials in the lab. The laboratory is equipped with Ductility testing apparatus, Tar viscometer, Ring & Ball apparatus, Automatic Penetrometer, Flash & Fire Point apparatus, Marshall Stability apparatus, Abrasion tester for coarse aggregate etc...

Transportation Engineering Lab has all the facilities needed for testing of materials such as soil, aggregate and bitumen used in highway construction. The facilities are also being used extensively for bituminous mix designs and pavement designs.

TRANSPORTATION ENGINEERING LAB EQUIPMENTS

Sl No	Equipments	No of Units
1	CBR APPARATUS	01
2	AGGREGATE CRUSHING APPARATUS	01
3	LOS ANGELS ABRASION MACHINE	01
4	AGGREGATE IMPACT TESTING MACHINE	01



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5	PCYNOMETER	05
6	ELONGATION INDEX GAUGE	10
7	FLACKINESS INDEX GAUGE	10
8	RING & BALL APPARATUS	03
9	TAR VISCOMETER	03
10	AUTOMATIC PENETROMETER	02
11	FLASH AND FIRE POINT	03
12	DUCTILITY TESTING APPARATUS	01
13	MARSHALL STABILITY APPARATUS	01
14	Thermo meter	05