

<b>DEPARTMENT OF CIVIL ENGINEERING- SEMESTER-IV</b>	
<b>Course Title :- Transportation Engineering I</b>	
<b>Course Code: - BECVE403T</b>	
<b>Sr.No.</b>	<b>Description (student should able to)</b>
C403.1	Exhibit the knowledge of planning, design and the fundamental properties of highway materials in highway engineering.
C403.2	Acquire the knowledge of geometric design and draw appropriate conclusion.
C403.3	Understand and use the concept of different methods in design, construction, inspection and maintenance of the pavement.
C403.4	Undertake various Traffic studies and apply the knowledge in planning and design of pavement and geometrics
C403.5	Understand and describe the terms related to bridge, hydrological parameters and code of practices in bridge design.
C403.6	Understand the different sub-structures and super-structures of a bridge and its construction, rating and maintenance.