CE431 **Course Description:**

It is dealing with planning and evaluation of highways. Also it is dealing with Design controls and criteria, Cross sectional elements, Sight distances, Horizontal and vertical alignments, Intersections, Highway materials characterization, and Bituminous mixtures design. In addition to that mentioned above it is dealing with Flexible pavement design, Highway drainage, Pavement evaluation and maintenance.

CE430 **Course Description:**

It is an introduction to highway and transportation engineering that deals with traffic flow and some transportation statistics.