

## **M.Tech. in TRANSPORTATION ENGINEERING**

Started in 2007 with 10 seats and now the intake is 18.

### **Programme Educational Objectives (PEOs)**

*PEO1: Student will gain Knowledge to identify ,analyze, formulate and evaluate different challenges of transportation engineering problems*

*PEO2: Student will develop skill to handle professional practice issue that prepare them for immediate employment.*

*PEO3: Student will develop an attitude of professional and ethical behavior and will demonstrate a commitment towards continuing professional development behavior.*

### **Program Outcomes (POs)**

*PO1: The ability to apply knowledge of traffic and transportation engineering to real-life problems and to analyze engineering problems using latest techniques, skills and tools, aswell as to analyze and interpret data.*

*PO2: The ability to design, develop, implement, and evaluate real world problems and to investigate complex problems and formulate the appropriate transportation engineering solutions.*

*PO3: The ability to use the techniques, skills, and modern engineering tools necessary for transportation engineering practice*

*PO4: The understanding of professional, ethical, environmental, social issues and responsibilities.*

*PO5: The ability to communicate effectively in both writing and orally and work as a part of team and also, individually*

*PO6: Understanding the need for continuing education for professional development and life-long learning.*