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### SETHU INSTITUTE OF TECHNOLOGY

## (An Autonomous Institution| Accredited with 'A' Grade by NAAC) PULLOOR, KARIAPATTI – 626 115.



### DEPARTMENTOF CIVIL ENGINEERING

## Activity Supports Employability/Entrepreneurship/Skill Development

Course Code:15UCE905 Course name: Traffic Engineering & Management

The following activities are conducted in the course for the students to support Employability and Skill Development,

- Group Assignment activity promotes the teamwork among the students. Group assignments are given in the following areas;
  - Sampling methods
  - Stratified sampling technique
  - Correlation among variables
  - Procedures and enclosures of FIR
  - Collision diagram after an accident
  - Applications of Models and statistical methods in Traffic data analysis.
  - Speed, Capacity & LOS studies
  - Relevance and scope of PCU
- Mind Mapping activity was done to create the awareness about the various parameters
  and elements connected with the course. This stimulates thinking ability and Technical
  discussion ability among the students.. Such practices of bringing the solution to the
  problem under study and the technical discussion promote the technical competency
  among the students. This facilitates the students to face the employment opportunities.

Prepared by HoD / Civil Engg.