

## A STUDY TO ASSESS THE KNOWLEDGE REGARDING PREVALENCE AND RISK FACTORS OF ROAD TRAFFIC ACCIDENT AMONG THE COLLEGE STUDENTS IN VILLUPURAM.

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### ABSTRACT:

"A descriptive study was conducted to assess knowledge regarding the prevalence and risk factors of Road traffic accident among the engineering students at V.R.S. Engineering College, Arasur, Tamilnadu. Data was collected by Self Structured questionnaire and convenient sampling. The result revealed that the majority of engineering students have moderate knowledge regarding prevalence and risk factors of Road traffic accident.

### Objectives

- To assess the knowledge of prevalence and risk factors of RTA among the engineering students.
- To determine the association of knowledge level of engineering students regarding the RTA to selected demographic variables.

**Research Methodology:** Research design- Descriptive research design

**Research setting-** V.R.S. Engineering College

**Target population-** Engineering students

**Sample size-** 54 Engineering Students

**Sampling Technique-** Convenient sampling technique

**Result and conclusion-** The result of the study revealed that the majority of engineering students that is 83.3% have moderate knowledge, 9.3% of students have inadequate knowledge and 7.7% of students have adequate knowledge. The association of level of knowledge score with all variables is non-significant at  $p > 0.05$  except source of information at  $p < 0.05$  level.

**KEYWORDS:** Knowledge, prevalence, risk factors, road traffic accident, engineering students.

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