



## A DESCRIPTIVE STUDY TO ASSESS THE EFFECTIVENESS OF STRUCTURED TEACHING PROGRAM ON FIRST AID AMONG SECURITY GUARDS OF GNSU, SASARAM, ROHTAS, BIHAR"

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**Abstract:** First aid which are used to provide immediate and on the spot treatment to the victim of an accident or sudden illness.

As lifestyle of people are becoming more complex and changing rapidly affecting various aspects of their living aspects of their living environment.

It is imperative that every person should be capable of rendering first aid to sick and injured person till the patient reaches in the safe hands of specific medical personal.

First aid is the first and immediate assistance given to any person suffering from either and minor or serious illness or injury with care provided to preserve life, prevent the condition from worsening, to promote recovery.

It include intial intervention in a serious condition prior to professional medical help waiting for an ambulance as well as the performed by someone with basic medical training.

**Index Terms** - Component, formatting, style, styling, insert.

## I. INTRODUCTION

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### Objectives:-

- To assess the pretest knowledge regarding first aid management of common illness among security guard.
- To assess the posttest knowledge regarding first aid management of common illness among security guard.
- To provide the knowledge regarding the first aid management of common illness among security guard.

### Hypothesis

- H-1:- the mean posttest knowledge score is significant higher than the mean pretest knowledge score .
- H-2 :- there will be significant difference between the pretest and posttest knowledge score regarding the first aid management among security guard.

### Operational definition :-

- **ASSESS:** To judge the knowledge regarding first aid.
- **EFFECTIVENESS:** It is the capability of producing a desired result of structured teaching program regarding first aid.
- **STRUCTURED TEACHING PROGRAM:** A teaching program designed to impart particular knowledge and practical education regarding first aid.
- **FIRST AID:** First aid refers to an immediate and temporary care given to the victim.

### Sample Technique

The sample consists of security guard those who fulfill the inclusion criteria.

Sample size

The study sample comprises of 30 security guard in GNSU at ROHTAS, BIHAR.

Sampling technique

Purposive sampling technique was used to select the samples.

### Criteria for sample selection.

#### Inclusion criteria

- Security guard who are posted in hostel and respective college.
- Security guard who were willing to participate in the study.
- Fresher security guard also included.

#### Exclusion criteria

- Security guard who were above 50 years.
- Security guard who were not willing to participate in the study.
- **Validity.**
- Validity of the tool was assessed using content validity. Content validity was
- Determined by expert from nursing and medical field. They suggested certain modifications
- In the tool. After the modifications they agreed this tool for assessing effectiveness of STP regarding selected first aid measures among security guard.
- **Reliability .**
- The reliability of the tool was assessed by using test pretest method, its correlation
- Coefficients values are 0.76 and 0.08. The correlation coefficient was high, so the tool was appropriate and used to assess the effectiveness of STP regarding selected first aid measures among security guard .

**Table 4: Frequency and percentage distribution of post test level of knowledge regarding selected first aid measures among security guard**

• N = 30

LEVEL OF KNOWLEDGE	POST-TEST FREQUENCY	POST-TEST PERCENTAGE
INADEQUATE	0	0.0%
MODERATE	7	23.3%
ADEQUATE	23	76.7%

**Table 3 depicts the frequency and percentage distribution of post-test level of knowledge regarding selected first aid measures among security guard.**

#### Result :

It reveals that 0(0.0%) security guard had inadequate knowledge, 7(23.3%) Security guard had moderate knowledge and 23(76.7%) is adequate knowledge regarding selected first aid measures

### SUMMARY

First aid is the provision of initial care for an illness or injury. It is usually performed by non expert, but trained personnel to a sick or injured person until definitive medical treatment can be accessed. Certain self limiting illnesses or minor injuries may not require further medical care and the first aid intervention. It generally consists of a series of simple and in some cases, potentially life saving techniques that an individual can be trained to perform with minimal equipment.

## CONCLUSION

A first aid measures is very essential for all medical or non medical personals in order to preserve their life and to save the life of victims. The injuries or accidental scenes are more commonly seen among college students and they should know the accurate way of delivering first aid help for the needy. Through this Structured teaching programme Security guard can learn and understand better information regarding first aid measures and prevent the suffering of the students during emergency situations.

Hence the investigator found that there was a significant difference in the level of knowledge and practice after giving structured teaching programme regarding selected first aid measures.

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