

# A Descriptive Study to Assess the Knowledge Regarding Occupational Hazards and Prevention of Occupational Hazards among Workers Working in a Selected Factory of Lucknow

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## PROBLEM STATEMENT

“A descriptive study to assess the knowledge regarding occupational hazards and prevention of occupational hazards among workers working in a selected factory of Lucknow.”

**KEYWORDS:** *occupation, occupational hazards, mental well-being, community, diseases, prevention*

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## BACKGROUND OF THE STUDY-

Occupational disorders are widely recognized as a major condition to the global burden of disease worldwide the aim of this study was to examine the knowledge about prevention of occupational hazards Among working population. Prevention of occupational hazards is defined as the action of stopping or reducing the substantial risk to workers physical or mental wellbeing, which is present in the work Environment. Although occupational disease is common in community. Only a few people had undergone treatment. Contributing to the lack of Knowledge, it has also been found that people cannot recognize health care needs. Occupational health problems are on the increase, and it is imperative that all workers should have knowledge regarding prevention of occupational hazards.

## OBJECTIVES-

- To assess the knowledge regarding occupational hazards and prevention of occupational hazards among workers working in the selected factory.

- To find out the association between the knowledge and selected demographical variables.

## METHODS; -

Non experimental, descriptive research design was used for this study. 30 workers were selected through convenient sampling technique according to inclusion & exclusion criteria who are working in the ACON HEALTH CARE PVT LTD, Lucknow.

A structured questionnaire was used to assess the knowledge of workers in the selected factory regarding occupational hazards and prevention of occupational hazards.

## RESULTS –

In knowledge score test, almost workers in the selected factory had Mild knowledge in the area of occupational hazards (73.33%) and moderate knowledge in the area of prevention of occupational hazards (50%). The result revealed that mean value of knowledge scores is  $m= 12.20$ ,  $SD= 4.38$  Chi-square

test revealed that there was significant association between the Level of knowledge score of workers working in the selected factory and their related demographic variables.

### CONCLUSION

The study reveals that the workers in the selected factory had mild knowledge regarding occupational hazards and prevention of occupational hazards. The

study result was also shows that there was significant association between level of knowledge and their related demographic variables of the workers in the selected factory. knowledge on occupational hazards and prevention of occupational hazards among the workers was poor they need strong emphasis on awareness to prevent hazards and promote optimum health.

