

Smoke Signals: Prevalence, Awareness & Knowledge Among Karimnagar's Engineering Minds

Dr. Chittoor Ghatambu Karthik

2nd Year Post Graduate, Department of Community Medicine, Chalmeda AnandRao Institute of Medical Sciences (CAIMS), Karimnagar, Telangana, India

Dr. J. Rajamouli

Professor & HOD, Department of Community Medicine, Chalmeda AnandRao Institute of Medical Sciences (CAIMS), Karimnagar, Telangana, India

Dr. Pratima Matli

Associate Professor, Department of Community Medicine, Chalmeda AnandRao Institute of Medical Sciences (CAIMS), Karimnagar, Telangana, India

Dr. N. Suman

Associate Professor, Department of Community Medicine, Chalmeda AnandRao Institute of Medical Sciences (CAIMS), Karimnagar, Telangana, India

Dr. Ravi Shankar

Assistant Professor, Department of Community Medicine, Chalmeda AnandRao Institute of Medical Sciences (CAIMS), Karimnagar, Telangana, India

Sachin Gurnule

Statistician, Department of Community Medicine, Chalmeda AnandRao Institute of Medical Sciences (CAIMS), Karimnagar, Telangana, India

Abstract

Introduction:

- Tobacco use remains a major public health concern, especially among youth.
- Engineering students face high academic stress, increasing vulnerability to smoking.
- Understanding their smoking behaviors and awareness can help design targeted interventions.

Objectives:

1. Assess prevalence, awareness, and knowledge of smoking risks among engineering students (18-23 years) in Karimnagar.
2. Identify factors contributing to smoking initiation.
3. Promote smoking cessation awareness.

Methodology:

Study Design: Cross-sectional survey.

Sampling: 368 engineering students (random sampling).

Data Collection: Self-administered structured questionnaire.

Ethical Approval: Institutional Ethics Committee.

Study Subjects:

Inclusion Criteria:

1. Students of engineering colleges of Karimnagar.
2. Study of engineering students who gave consent to participate in study.
3. Students of age group 18 to 23 years.

Exclusion Criteria:

1. People other than 18 to 23 years age group .
2. People other than engineering students are excluded .
3. Engineering students not given consent are excluded.