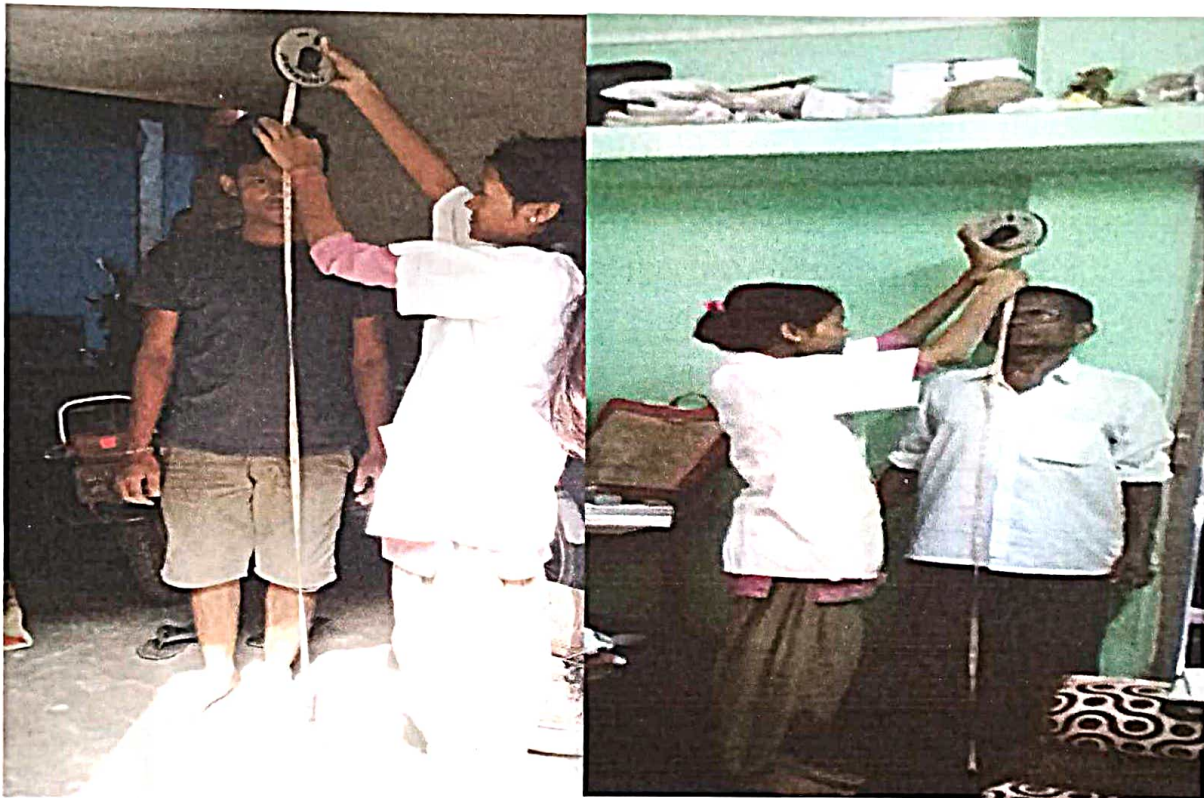


VIDYASAGAR UNIVERSITY

A Project Work
On

A Comparative study on Health Status between Plastic factory worker and Farmer

This project work is submitted for the partial fulfillment for the award of
degree of B.Sc. (Hons) from Vidyasagar University



Submitted by

Susmita Mandal

Roll:1125129 No.:170125

Regn. No.: 1290149 of Session: 2017-2018

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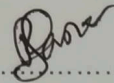
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Affiliated to Vidyasagar University)

TO WHOM IT MAY CONCERN

This is to certify that **Susmita Mandal (Roll:1125129; No.:170125; Regn. No.:1290149of Session: 2017-2018)** a student of B.Sc. Part –III, Dept. of Nutrition, under Vidyasagar University, PaschimMedinipur, has completed herproject work under my guidance on the topics '**A comparative Study on Nutritional and Health Status between Plastic factory worker and Farmer**' for the partial fulfillment for the award of degree of B.Sc. from Vidyasagar University.

I am satisfied for herperformance. Sheis energetic and up to date inherwork; I wish success in herlife.

Date: 07.11.2019

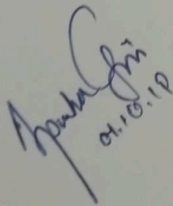


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Date: 07.11.2019


07.11.19

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Vocabulary finds no appropriateness to express my heartfelt love and thanks from the very core of my heart to my classmates and juniors for their constant encouragement and help throughout the study.

Date:

Susmita Mandal.

(Susmita Mandal)

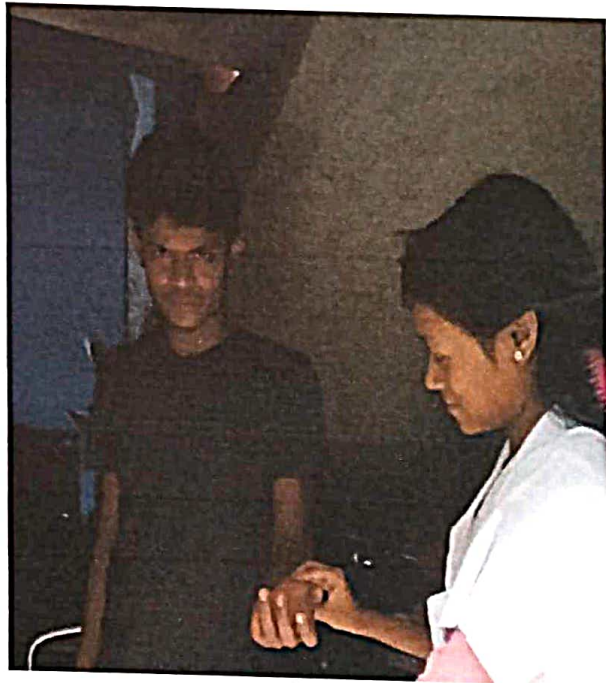
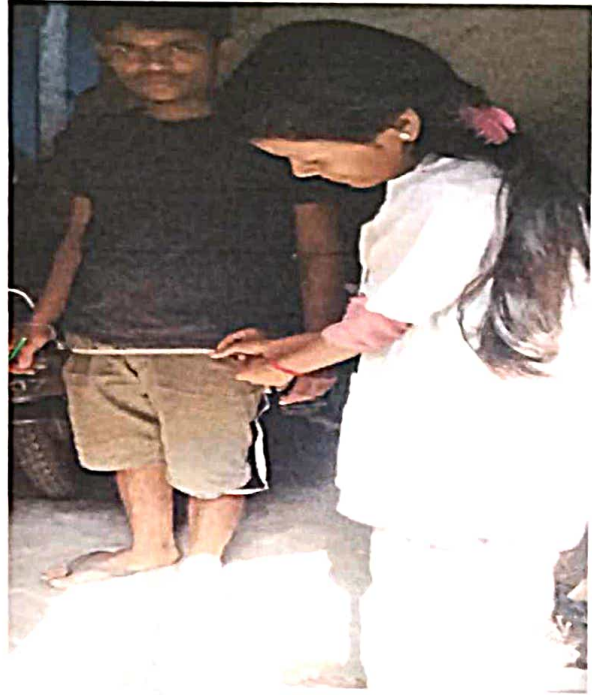
ABSTRACT

Life style of a person affects his health. In the present study a survey was conducted to compare health status between plastic factory worker and farmer. The survey was carried out at Kayemgeria and kasaria, PurbaMedinipur, West Bengal. The data was collected for Plastic factory worker (n=15) and for Farmer (n=15). Different measurements like height, weight, blood pressure, pulses rate, waist circumferences and hip circumferences, body fat (from biceps, triceps, sub scapula, super iliac by measuring skinfold thickness), BMI, were carried out. The participants were asked about their total working time and diseases. It was found that there was no significant ($p < 0.05$) differences in waist-hip ratio, systolic pressure, diastolic pressure and skinfold thickness (triceps, biceps, subscapular, supreiliac) between Plastic factory worker and Farmer. But it has noticed that the BMI and pulse rate were significantly ($p > 0.05$) between Plastic factory worker and Farmer. It was observed that more percentage of Plastic factory worker were suffering from acidity, headache, flatulence as compare to service holder whereas, more percentage of Farmer were suffering from obesity, high blood pressure and joint pain

Keywords: Plastic factory worker, Farmer, Health, Comparison, Body mass index, Waist-hip ratio, Disease, and Hygienic condition.

CONTENT

SL.NO.	SUBJECT	PAGE NO.
1.	Introduction	1-3
2.	Review of Literature	4-11
3.	Aims and Objectives	12
4.	Materials & Methods	13-16
5.	Results & Discussion	17-21
6.	Summary & Conclusion	22-23
7.	References	24-27



Different activities during survey of Plastic Factory Worker & Farmer Mugberia Gangadhar Mahavidyalaya.