

# VIDYASAGAR UNIVERSITY

A Project Work On

## A Comparison study on Nutritional and Health Status between Urban and Rural area preschool children's (1-6 years of age)

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



Submitted by

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EXAMINED

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This is to certify that Mr./Miss. <sup>✓</sup> Sushmita Giri

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successfully completed a dissertation / project entitled A Comparison  
study on Nutritional and Health status between  
Urban and Rural area preschool children's (1-6 years)

for the paper CC12-P in the year 2023-24

Date :



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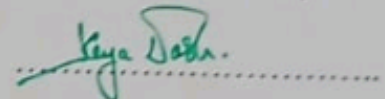
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*TO WHOM IT MAY CONCERN*

This is certify that Sushmita Giri (Roll: 1124129 No: 210148; Reg No: VU211022870 of 2021-2022) a student of B.Sc.Part-III, Dept. of Nutrition, under Vidyasagar University, Paschim Medinipur, has completed her project work under my guidance on the topics 'Nutritional Requirement For Preschool Children's (1-6 years of age)' for the partial fulfillment for the award of degree of B.Sc. from Vidyasagar University.

I am satisfied for her performance. She is energetic and up to date in her work; I wish success in her life.



(Prof. Keya Dash)

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Date: 23/02/24

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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: 20.2.2024

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## ABSTRACT

Lifestyle of the children's affect their health. In the present study a survey was conducted to compare nutritional and health status between Urban area and Rural area preschool children's. The Urban area is Henria, Purba medinipur, West Bengal. The Rural area is Deuribarh, Purba medinipur, West Bengal. The data was collected for Urban area and for Rural area preschool children's (n=15) different measurements like Weight, Height, MUAC, Head circumference, Chest circumference were carried out. The mothers of the children were asked about their various symptoms and diseases. It was found that there was significant ( $p < 0.05$ ) differences in Height, Weight, Head circumference and Chest circumference between Urban area and Rural area preschool children's. But it has noticed that the no significant ( $p > 0.05$ ) differences in Gómez and MUAC between Urban area and Rural area preschool children's. It was observed that the more percentage of Rural area preschool children's suffering from Under weight, picky eating, Diarrhoea as compare to Urban area preschool children's and Urban area preschool children's more suffering from carious tooth as compare to Rural area preschool children's.

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**Plate 1: Different activities during survey of urban and Rural area preschool children's (1-6 years of age).**



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