Body mass index, waist hip ratio and it's correlation among urban women of Sambalpur city in Odisha

■ DIPIKA KAR

Author for Correspondence :

DIPIKA KAR
Department of Home Science,
Dhenkanal Mahila Mahavidyalaya,
DHENKANAL (ODISHA) INDIA
Email : dipikakar07@gmail.com

■ **ABSTRACT :** The study included 200 urban women from Sambalpur district, Odisha. Normal women and women with risk of obesity were recruited for conducting the study. Data on general information, socio-economic status, and anthropometric measurements were collected using interview schedule. While calculating the WHR about 69 per cent women were normal and 31 per cent belongs to obese category. BMI has significant correlation with WHR, weight, MUAC and waist circumference, but has negative correlation with height. WHR has significant correlation with weight, MUAC and waist circumference but has negative correlation with height. The results revealed that about 21.5 per cent were normal women, 50 per cent were pre-obese, 24.5 per cent belonged to obese class-I type and only 4.0 per cent belonged to obese class-III category.