

**Growth Patterns and Maturity Gradients of Bicondylar Femur  
And Wrist Breadth Among Yadava and Vadabalija Girls of  
North Coastal Andhra Pradesh, India - A Comparative Study**

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**ABSTRACT** The present study, based on a cross-sectional sample of 632 Yadava and 608 Vadabalija female children in the age range of 1 to 20 years, confines to the development-cum-maturational trends and evaluation of growth differences among Yadava and Vadabalija girls with the help of two anthropometric measurements. Analysis of the data reveals that all measurements show significant differences in some age groups among Yadava *versus* Vadabalija girls. It can be inferred that the differential growth patterns observed between these two groups may be due to genetic factor associated with socio-economic environment.