Aims and Objectives
3: AIMS AND OBJECTIVES

The aims and objectives of the current study are as follows

1. Quantitative analysis of gait parameters like velocity, cadence, step length (both side as well as combined), stride length (both side as well as combined), foot angle in relation to central line of progression (both side as well as combined), foot angle in relation to ipsilateral line of progression (both side as well as combined) and base of gait during first, second and third trimesters of pregnancy.

2. To compare the data collected from pregnant females with age matched non-pregnant females.

3. To compare the gait parameters between first, second and third trimester of pregnancy.

4. To find association of gait deviations with musculoskeletal symptoms.

5. Suggest suitable exercises to pregnant women so as to reduce the effect of post-partum musculoskeletal disorders.