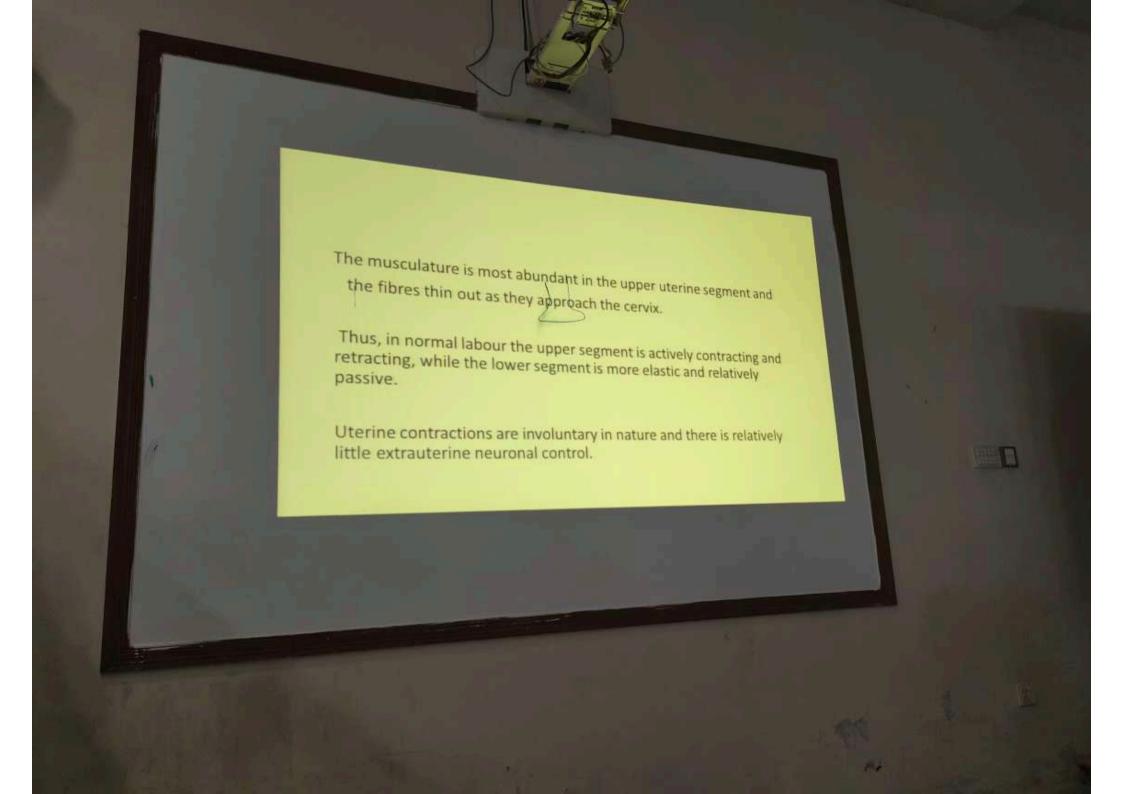
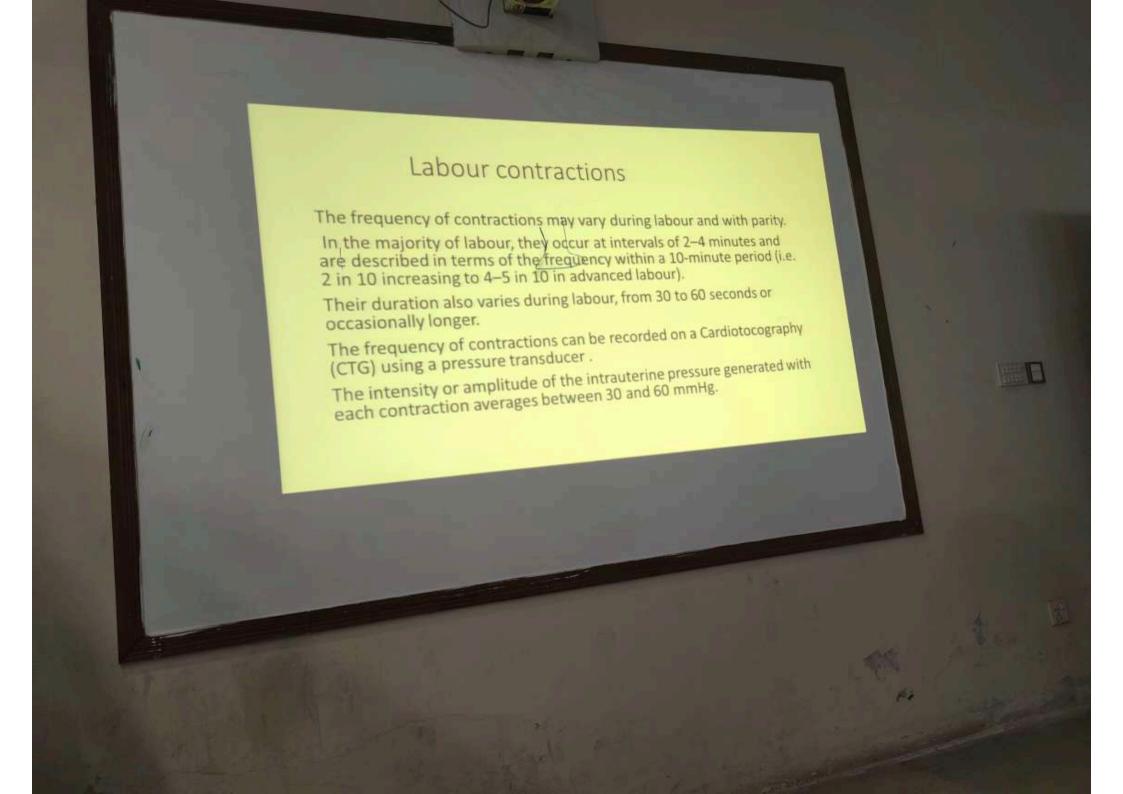
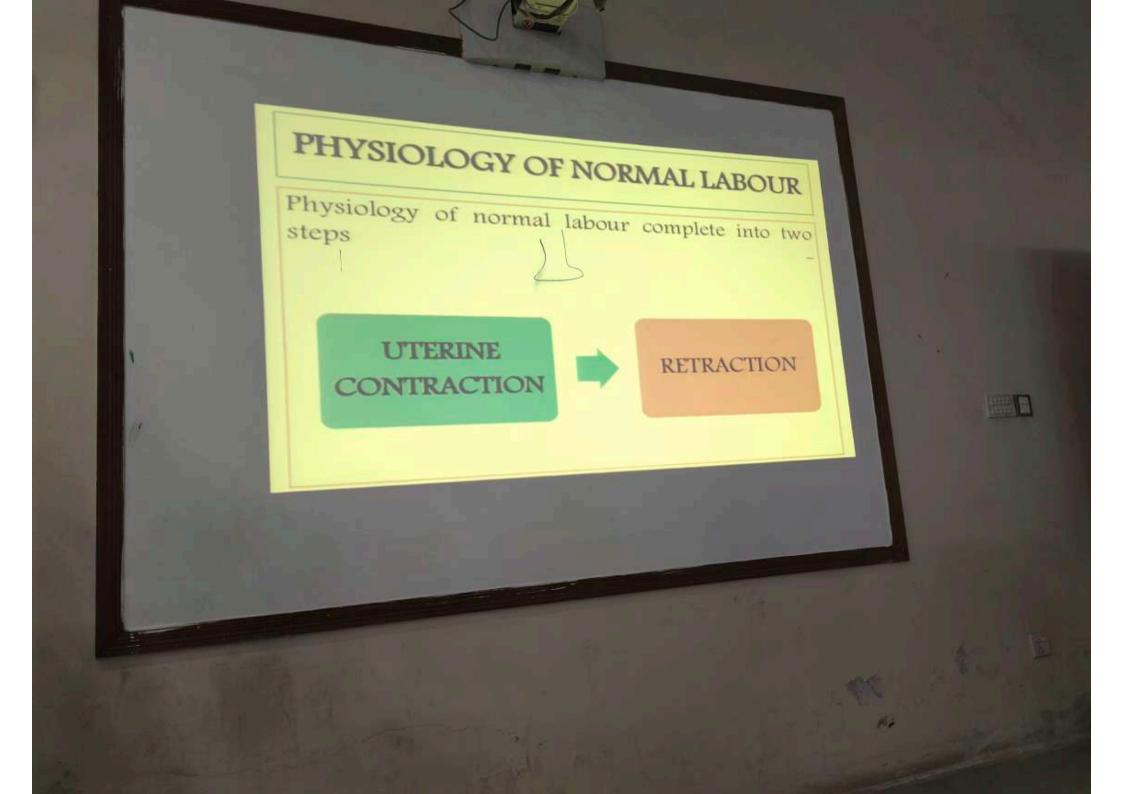
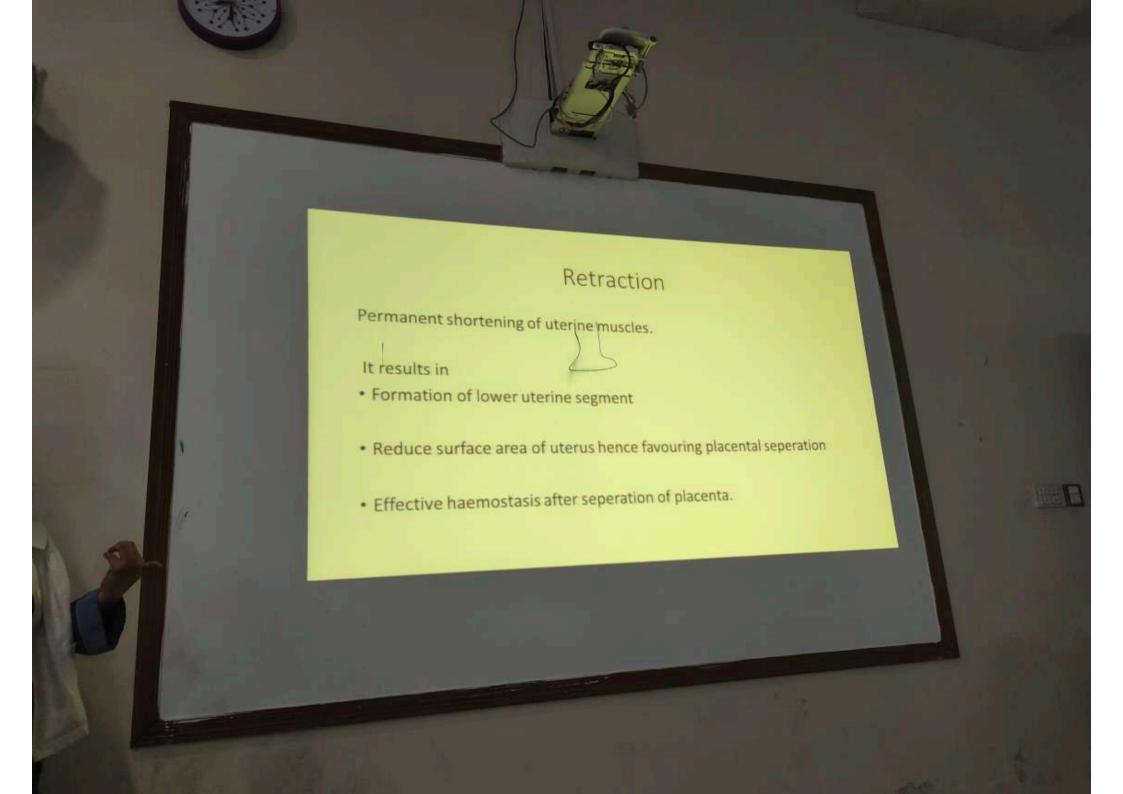


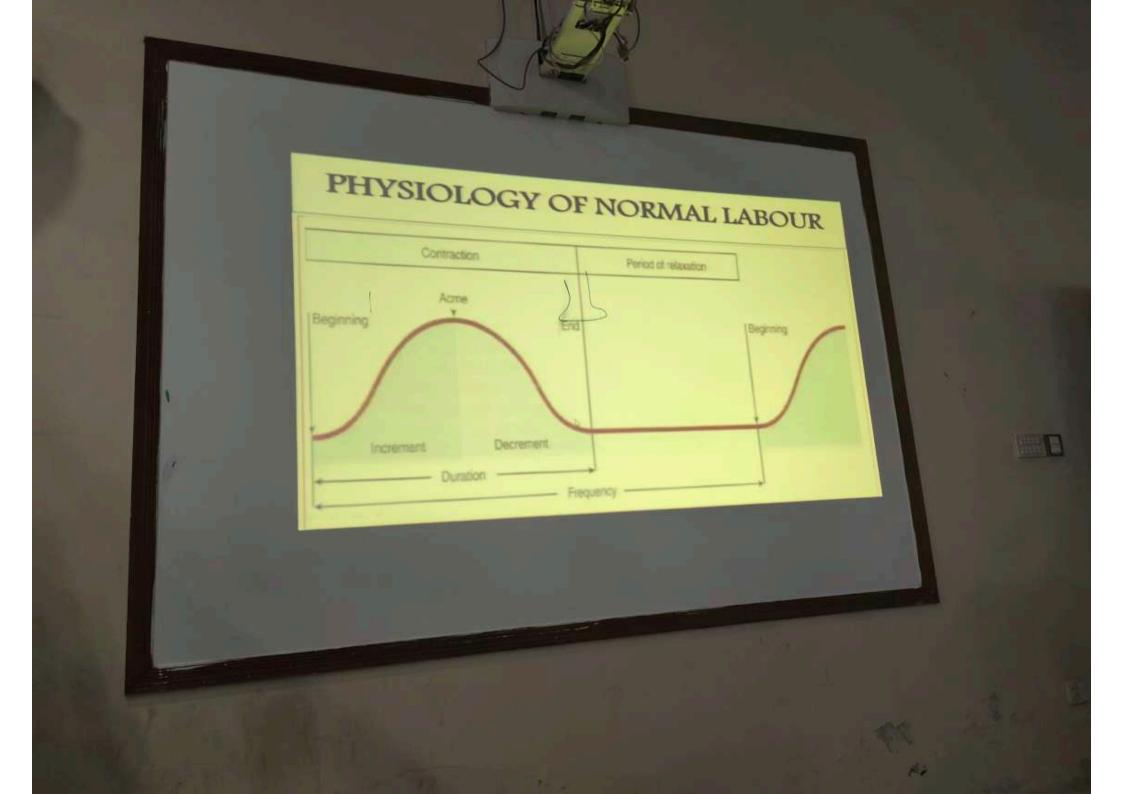
It is essential that the myocytes of the uterus contract in a coordinated Individual myometrial cells are laid down in a mesh of collagen. There is cell-to-cell communication by means of gap junctions, which facilitate the passage of various products of metabolism and electrical current between cells.

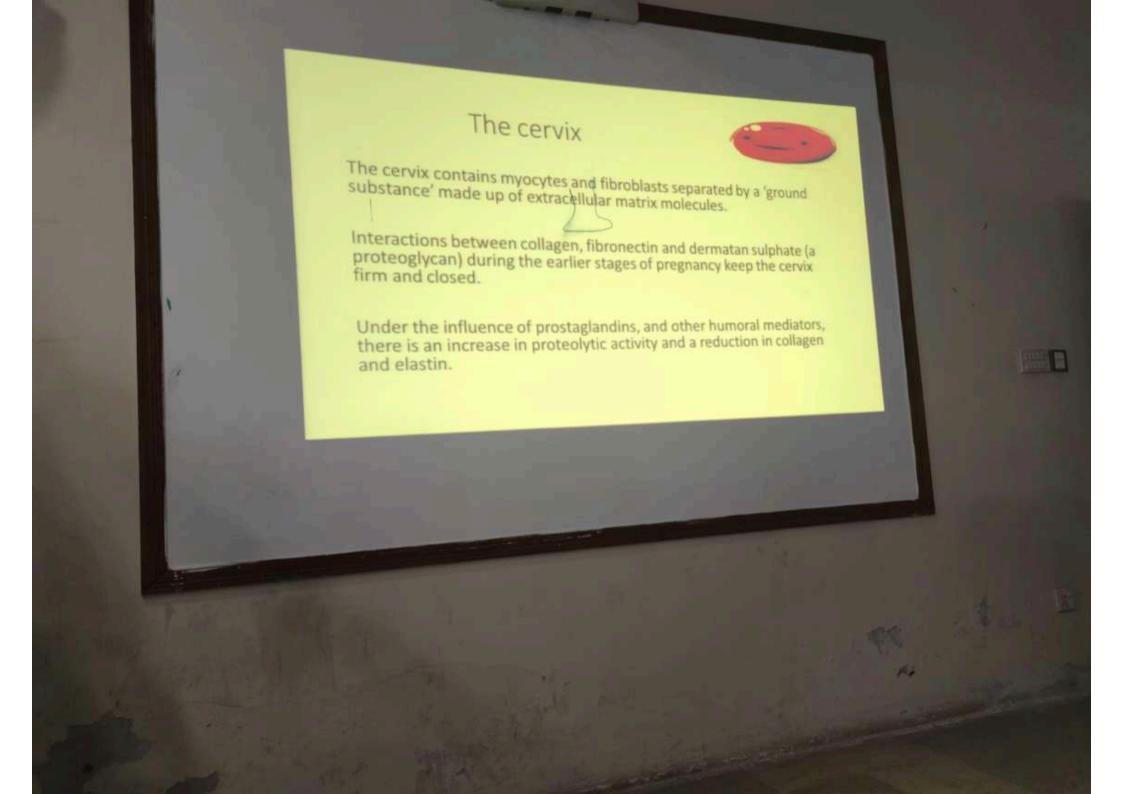


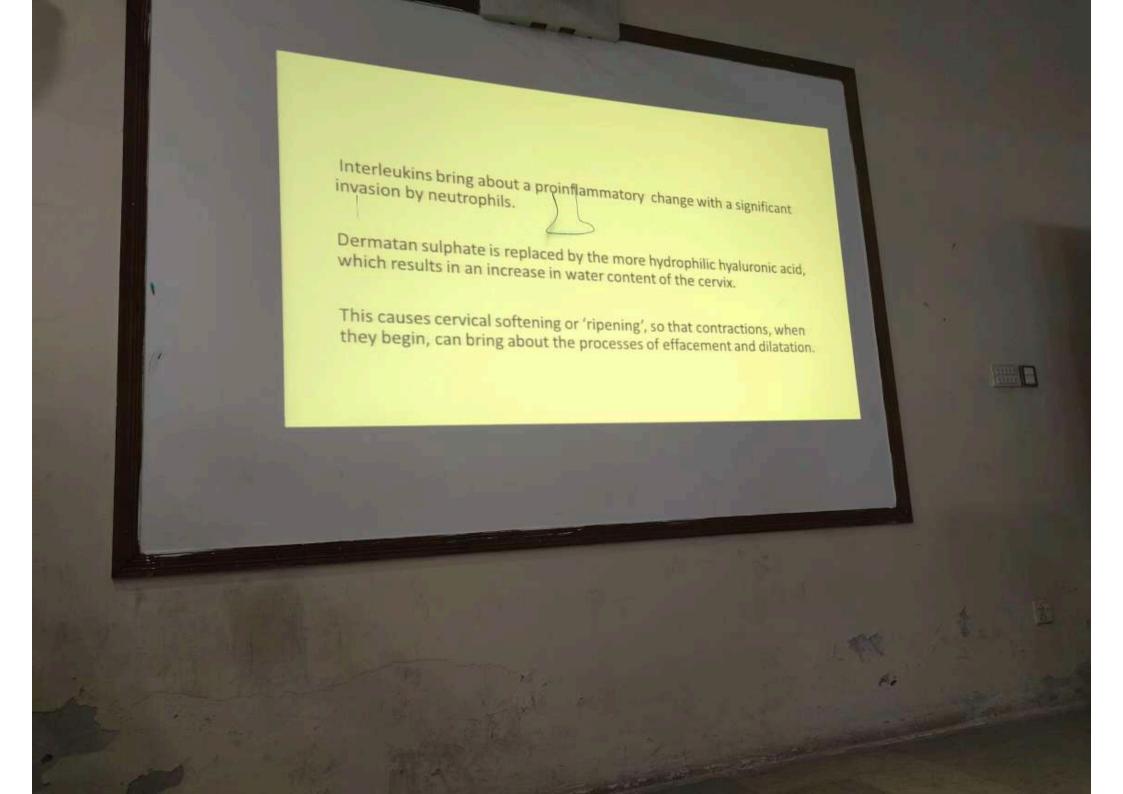


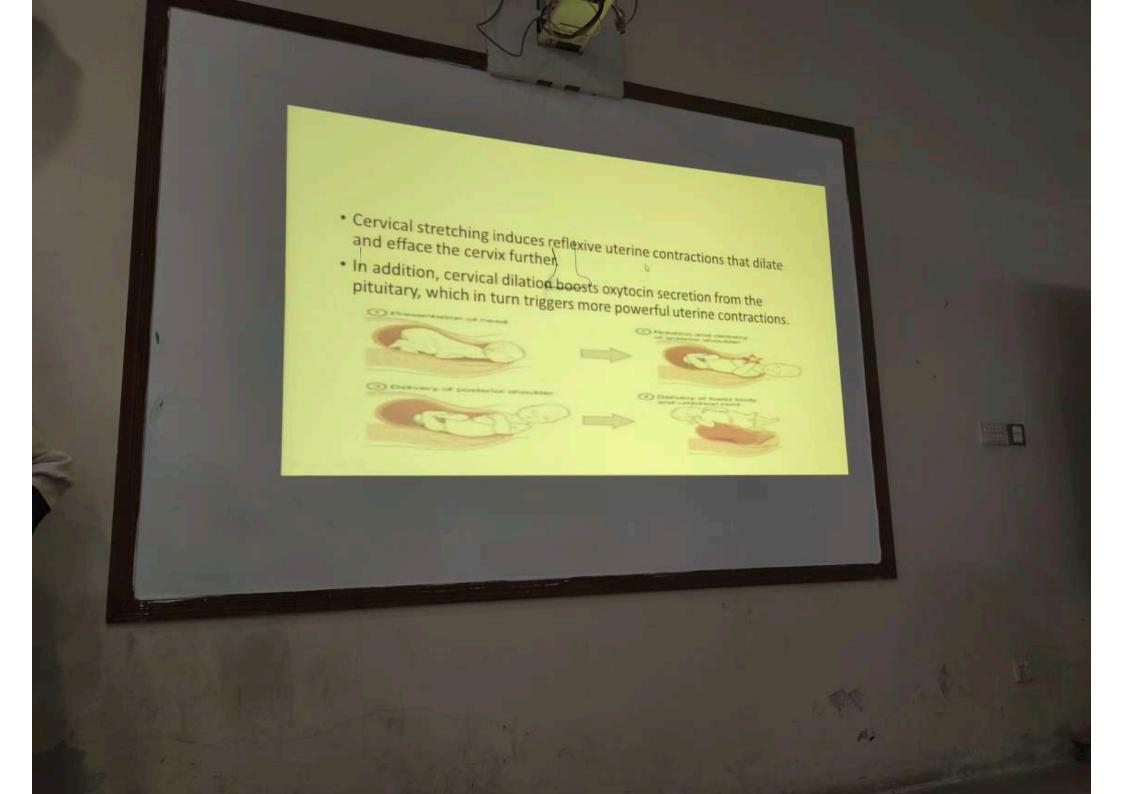


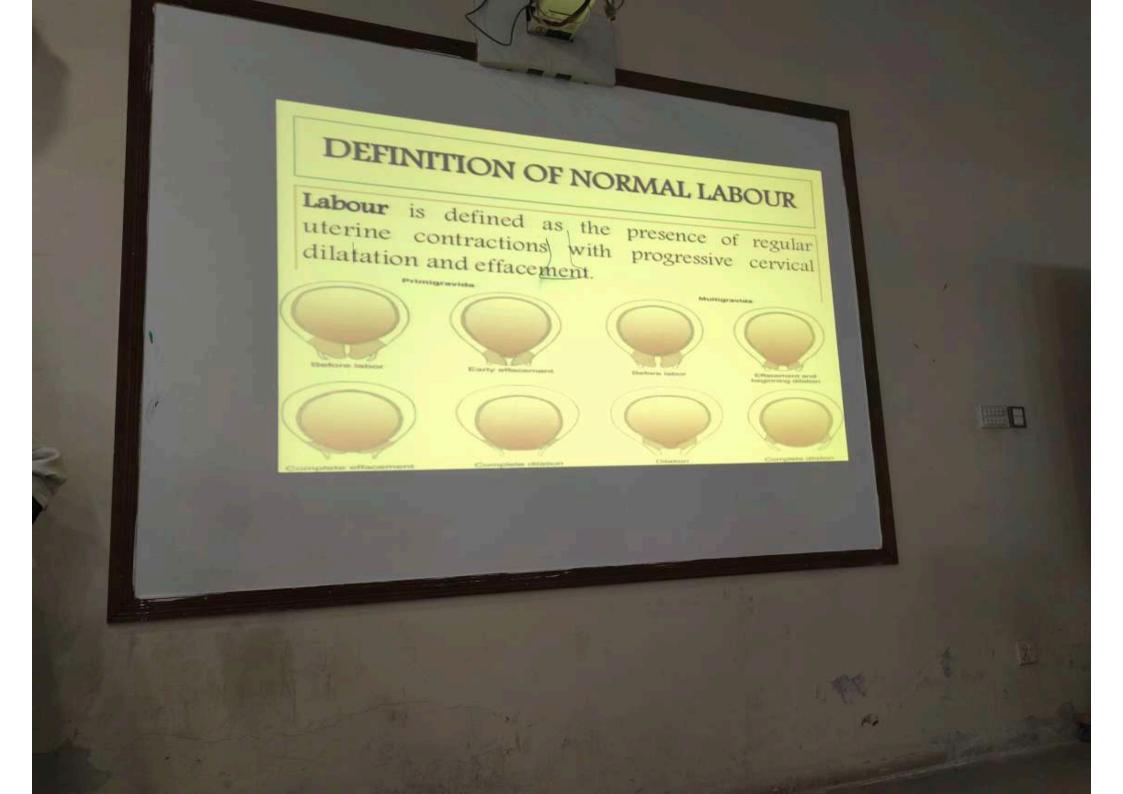












PHYSIOLOGY OF NORMAL LABOUR Pregnant uterus Prognant oterus at term, not in Pregnant uterus: early stage i early stage it labor labor labor Active. Upper segment uterino segment Passive Lower segment uterine segment Cervix External os. FIGURE 8.1. Mechanism of effacement, dilation, and labor. With continuing uterine contractions, the upper uterus (active segment) thickens, the lower uterine segment (passive segment) thins, and the cervix dilates. In this way, the fetus is moved downward, into and through the vaginal canal.

