1106-VM-2204 **Gülsüm Yeliz Şentürk*** (ysacli@yildiz.edu.tr), Yıldız Technical University, Faculty of Arts and Sciences, Department of Mathematics, 34220 Istanbul, Turkey, and **Salim Yüce**. *Properties of Integral Invariants of The Ruled Surface with Darboux Frame in* $\mathbb{E}^3$.

In this study, the ruled surface with Darboux frame in $\mathbb{E}^3$ is taken into consideration. Some theorems about the pitch and the angle of the pitch which are the integral invariants of the surface are given and some special cases of the rulings are demonstrated according to $\{\mathbf{T}, \mathbf{N}, \mathbf{B}\}$ Frenet frame with $\{\mathbf{T}, \mathbf{g}, \mathbf{n}\}$ Darboux frame. (Received September 16, 2014)