Let $X$ be the $d$th Veronese embedding of $\mathbb{P}^2$ into $\mathbb{P}^n$. Let $R$ be the homogeneous coordinate ring of $X$ and $S$ be the homogeneous coordinate ring of $\mathbb{P}^n$. The shape of the Betti table of $R$ as an $S$-module is known; in particular its Betti table has only two strands. Nevertheless, the exact values of the Betti numbers are not known. In this talk, we will introduce the notion of Betti splitting to study those Betti numbers. Using the method, we will give a recursive formula for them. (Received September 18, 2015)