The main purpose of this paper is to develop a topological degree for mappings of the form $T - G$ where $T$ is a maximal monotone operator and $G$ a multifunction of class ($P$) as extension of the degree for $A - G$ developed by Chen where $A$ is m-accretive. We first construct the degree for mappings of the form $\lambda J + T - G$. Next we construct the new topological degree and discuss some applications in mapping theorems. (Received September 19, 2009)