In this talk, we present a construction which takes a group divisible $t$-design with large index and yields a group divisible $t$-design with larger group size and with a fixed index $\lambda$. This method generalizes Wilson’s, Blanchard’s, Mohácsy’s and Ray-Chaudhuri’s ”block spreading” construction for $t \geq 2$ and for general index. As a result of this generalization, we constructed a new infinite family of group divisible $t$-designs with fixed index $\lambda$. This generalization opens a new path to answer existence questions for designs with fixed index $\lambda$. (Received September 20, 2015)