1116-46-412   **hudson akewe*** (`hudsonmolas@yahoo.com`), Department of Mathematics, University of Lagos, Akoka, Yaba, Lagos, +23401, Nigeria. *Hybrid iterative sequences of Jungck-type and common fixed point theorems.*

Abstract: Let E is a Banach space and Y a nonempty set such that $T(Y) \subseteq S(Y)$ and $S, T : Y \to E$ satisfying the generalized contractive-like operators $\|Tx - Ty\| \leq \delta\|Sx - Sy\| + \varphi(\|Sx - Tx\|)$, $0 \leq \delta < 1$, for $x, y \in Y$ where $\varphi : \Re^+ \to \Re^+$ is a monotone increasing sequence with $\varphi(0) = 0$ (Olatinwo [22]). It is shown that the Jungck-(Jungck-Mann) hybrid iterative sequences introduced in this paper, is used to approximate the unique common fixed point of S and T for the generalized contractive-like operators defined by the author [22] in a Banach space. We establish strong convergence of Picard-Mann, Picard iterative scheme for single map T as corollaries. Our theorem generalize and improve multitude of results in the literature, including recent hybrid schemes (Received August 31, 2015)