1154-47-2831 **Safeer Hussain Khan*** (safeerhussain5@yahoo.com), Department of Math, Stat and Phy, Qatar University, Doha, 2713, Qatar. *Further generalized hybrid mappings and attractive points.*

Our purpose is to (i) introduce further generalized hybrid (FGH) mappings (ii) introduce common attractive points (CAP) (iii) write and use Picard-Mann hybrid iterative process for two mappings. We establish the existence and approximation of common attractive points of FGH mappings by using an iterative process due to the author generalized to the case of two mappings in Hilbert spaces without closedness condition. Our class of FGH mappings not only constitutes a simple generalization of normally generalized hybrid mappings but also contains the class of quasi-nonexpansive mappings when it has a fixed point contrary to "widely more generalized hybrid" mappings. It also contains the class of quasi-contractive mappings and in turn, contractive mappings, Kannan mappings, Chatterjea mappings, Zamfirescu mappings. We use a generalization of Picard-Mann hybrid iterative process (introduced earlier by author) for two mappings for approximating CAP.. This process reduces to Mann and at the same time deals with common attractive points. In view of the above discussion we can conclude that the common attractive points obtained by our new mapping using a faster iterative process will not only be more general but also simpler. (Received September 18, 2019)