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Abdul Rahim Khan* (arahim@kfupm.edu.sa), Department of Mathematics and Statistics, King Fahd University of Petroleum & Minerals, Dhahran 31261, Dhahran, Eastern 31261, Saudi Arabia, and **Dolapo Muhammed Oyetunbi** (g201706250@kfupm.edu.sa), Department of Mathematics and Statistics, King Fahd University of Petroleum & Minerals, Dhahran 31261, Dhahran, Eastern 31261, Saudi Arabia. *Unique common fixed point for Asymptotically regular mappings.*

F. E. Browder and W. V. Petryshyn [The solution by iteration of nonlinear functional equations in Banach spaces, Bull. Amer. Math. Soc. ,72(1966), 571-575] introduced the concept of asymptotic regularity for single-valued mappings. This notion is significant since several contractive mappings are asymptotically regular; see for example, M. A. Geraghty [On contractive mappings, Proc. Amer. Math. Soc. ,40 (1973), 604-608]. In this talk, we present a common fixed point result for two asymptotically regular mappings, which are neither orbital continuous nor k -continuous on a complete metric space. Our work significantly improves and complements comparable results in the literature; in particular, the main result of J. Gornicki [On some mappings with a unique fixed point, J. Fixed Point Theory Appl., 22(2020):8] follows as a special case. (Received August 04, 2020)