

1116-46-1115 **Urooj Malik*** (malikurooj050@gmail.com), Department of Mathematics, COMSATS Institute of Information Technology, Abbottabad, KPK 22060, Pakistan. *Fixed and common fixed point results of generalized cyclic contraction mappings.*

In this talk, I present fixed point results of mappings satisfying generalized contraction conditions. As an application, a common fixed point of a pair of weakly compatible mappings is also obtained. Some common fixed point results of pair of cyclic contraction mappings are also presented. Furthermore, some examples are presented to support the results proved herein. These results generalize and extend various results in the existing literature. (Received September 17, 2015)