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Ismail T Ali* (taqi@sci.kuniv.edu.kw), Kuwait University, Dept. Mathematics, P.o.Box 5969, 13060 Safat, Kuwait. *Generalized Fractional Kinetic equations: Solutions and applications*. Preliminary report.

Fractional Kinetic equations have gained considerable importance during the last decade, due to their importance in certain problems in science and engineering[J.H.Haubold and A.M.Mathai: The fractional kinetic equations and thermonuclear functions, *Astrophysics Space Science* 273(2000), 53-63; R.K. Saxena and S.L.Kall: On the solution of certain fractional kinetic equations, *Applied mathematics and computation*, 119(2008),504-511]. We plan to survey results related to such problems. Further, we obtain solution of some generalized fractional kinetic equations and express such solutions in terms of certain Hypergeometric functions. (Received April 23, 2013)