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Ranjan Kumar Jana* (rkjana@illinois.edu), Department of Mathematics, University of Illinois at Urbana-Champaign, Urbana, IL 61801. *On Some Properties of Konhauser Polynomial via Generalized Mittag-Leffler Function*. Preliminary report.

Several new properties of Konhauser polynomials via generalized Mittag-Leffler function will be discussed in this talk. Properties like mixed recurrence relations, Differential equations, Pure recurrence relations and Laplace transform have been obtained. This is a joint work with Dr. J. C. Prajapati and N. K. Ajudia of India. (Received July 29, 2014)