

1116-33-766

Harish Nagar* (drharishngr@gmail.com), 2-A-16, Nagar Villa, Bapu Nagar, Bhilwara, 311001, India, and **Alka Tank** (drsunitangr@gmail.com), Mewar University, Chittorgarh, India. *Integral Representations and Composition of Generalized Mittag-Leffler Function.*

In the present paper new results for Classical Generalized Mittag – Leffler function $E^\alpha(z)$, $E_{(\alpha,\beta)}(z)$ and $E_{(\alpha,\beta)}^{(\eta,\delta)}(z)$ are established. Here we have established three integral formulas for the Mittag-Leffler functions of one and several variables. In the first integral we have considered the Mittag-Leffler function and in last two we have considered generalized Mittag – Leffler function. The integrals evaluated here in terms of confluent Hypergeometric function of n-variables. (Received September 12, 2015)