REFERENCES

1. Anandani, P. : A Study of H-function and Generalized Legendre's Associated Functions, 'Ph.D.Thesis ,(Indore University, (1968).

2. ---------- : 'Some Integrals involving associated Legendre functions of the first kind and the H-function'. J.Natur.Sci.and Math.10, 97-104, (1970).

3. Barnes, E.W. : A new development of the theory of the hypergeometric functions'. Proc.London Math.Soc.(2)6, 141-177, (1908).

4. Bateman, M. Project, : Tables of Integral Transforms Vol.II, McGraw-Hill (1954).

5. Bochner, S. : 'On Riemann's functional equation with multiple gamma factors.' Ann.Math.(2)67,29-41 (1958).

6. Boersma, J. : 'On a function which is special case of Meijer's G-function.' Comp. Math.15, 34-63, (1962).

7. Braaksma, B.L.J. : 'Asymptotic expansions and analytic continuations for a class of Barnes integrals.' Comp.Math.15, 239-341,(1964).

8. Chandrasekharan,K. and Narasimhan Raghavan, : Functional equations with multiple gamma factors and the average order of arithmetical functions.' Ann.Math.76,93-136,(1962).

9. Dahiya, R.S. : 'Multiple integrals and transformations involving H-functions and Tchebichef polynomials' Acta Mexicana Ci.Tech.5,192-197,(1971).

10. Dixon,A.L. and Ferrar,W.L. : A class of discontinuous integrals' Quart.J.Math.Oxford Ser.7, 81-96, (1936).

11. Dwass, M. : Probability and Statistics, Benjamin Inc.New York (1970).

12. Erdelyi et.al. : Higher Transcendental Functions, Vol.I and II. McGraw-Hill, New York.

13. Feller, W. : An Introduction to Probability Theory and its Applications, Vol.II.Wiley Estern (1969).

14. Fox, C. : 'The asymptotic expansion of generalized hypergeometric functions'. Proc.London Math.Soc.27(2)389-400, (1928).

15. --------- : 'The G and H-functions as symmetrical Fourier Kernels.' Trans.Amer,Math. Soc.98, 395-429, (1961).

16. ---------- : 'A formal solution of certain dual integral equations.' Trans.Amer.Math. Soc.119, 389-398, (1965).

17. ---------- : 'A family of distributions with the same ratio property'. Can.Math. Bull.8, 631-635, (1965a).

18. Goyal,S.P. : 'On some finite integrals involving Fox's H-function'. Proc.Indian Acad. Sci.Sect.A74,25-33, (1971b).

19. Luke, Y.L. : The special Functions and Their Approximations, Vol.I, Academic Press, New York and London, (1969).

20. Mathai, A.M. : 'An Expansion of Meijer's G-function and the Distribution of Products of Independent Beta Variates',S.Afr. Statist J.5,71-90 (1971).

21. Mathai,A.M. : 'Some characterizations of one parameter family of distributions', Canadian Math.Bull.(to appear).

22. Mathai,A.M. and Saxena,R.K. : 'On a Generalized Hypergeometric Distribution'.Metrika, Vol.11, 127-132 (1966).

23. ---------- : 'Applications of special functions in the characterization of probability distributions' S.Afr.Statist.J.3, 27-34 (1969a).

24. ---------- : Generalized hypergeometric functions with applications in statistics and physical sciences. Springer-Verlag, Lecture Notes series No.348,Heidelberg and New York (1973a).

25. ---------- : 'On linear combinations of stochastic variables'. Metrika 20(3),160-169 (1973).

26. ---------- : The H-function with Applications in Statistics and Other Disciplines. WILEY EASTERN LIMITED (1978).

27. Meijer, C.S. : 'On the G-function' I-VIII. Nederl Akad.Wetensch.Proc.49, (1949).

28. Mellin, H.J. : 'Abrip einer einhaitlichen Theorie der Gamma und der Hypergeometric-Schen Funktionen'.Math.Anu.68,305-337 (1910).

29. Moharir, S.K. : A Study of Generalized Whittaker Transform and Application of Special functions to a class of Probability Distributions. Ph.D.Thesis (Nagpur University) (1979).

30. Moharir,S.K.and Saxena,R.K. : A New Multivariate Probability Density Function'. Indian J.Pure appl.Math., 14(7),806-810,(1983).

31. Munot,P.C. and Kalla, S.L. : 'On an extension of generalized function of two variables.' Univ.Nac.Tucuman Rev.Ser.A,21, 67-84 (1971).

32. Papoulis,A. : Probability, Random Variables and Stochastic Processes. McGraw-Hill Book Cc.,Inc.,New York (1965).

33. Patil, G.P. : 'A Characterization of the Exponential Type Distribution'. Biometrika 50, 205-207, (1961).

34. Rainville, E.D. : Special Functions, MacMillan, New York (1960).

35. Saxena, R.K. : 'On the formal solution of certain dual integral equations involving H-functions'. Proc.Cambridge Philos. Soc.63, 171-178, (1967).

36. ---------- : On the formal solution of dual integral equations.' Proc.Amer. Math.Soc.18, 1-8, (1967a).

37. Saxena,R.K. and Kushwaha, R.B. : 'Certain dual integral equations associated with a kernel of Fox'. Proc.Nat.Acad.Sci.India,Sect A,42, 39-45 (1972).

38. ---------- : 'An integral transform associated with a kernel of Fox.' Math.Student 40, 201-206, (1972a).

39. Shrivastava,H.M., Gupta,K.C.,Goyal,S.P. : The H-functions of one and two variables with applications. South Asian Pub.Pvt.Ltd., (1982).

40. Sneddon,I.N. : The Use of Integral Transforms. TATA McGRAW-HILL PUBLISHING COMPANY LTD. New Delhi (1974).

41. Stacy,E.W. : 'A Generalization of the Gamma Distribution' Ann-Math,Statist,33, 1187-1192, (1962).

42. Wright, E.M. : 'The asymptotic expansion of the generalized Bessel function'. Proc.London Math.Soc.(2) 38, 257-270 (1935).

43. --------- : 'The asymptotic expansion of the generalized hypergeometric function' J.London Math.Soc.10,286-293,(1935a).

44. ---------- : 'The asymptotic expansion of the generalized hypergeometric function'. Proc.London Math.Soc.(2)46,389-408, (1940).

45. ---------- : 'The asymptotic expansion of the generalized Bessel function', Proc. London Math.Soc.(2)38, 257-270,(1962).