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B I B L I O G R A P H Y

1. Apostol, T.M. : 'Mathematical Analysis' Addison-Wesley, Reading, Mass. 1957.
2. Chaudhary, M.S. : 'Topological and distributional aspects of Laplace - Hankel transformation and its application' Ph.D. Thesis, Marathwada University, 1974.
3. -do- : "n-Dimensional Hankel transforms of arbitrary order" J. Indian Acad. Math. Vol.4, No. 1, 1982.
4. Dirac, P.A.M. : 'The principles of quantum mechanics' Clarendon Press, Oxford, 1947.
5. Dube, L.S. and J.N. Pandey : 'On the Hankel transform of distributions'. Tohoku Math. Jour. 27(1975), pp. 337-354.
6. Erdelyi, A. : 'Tables of integral transformations' Vol. II, Mc-Graw-Hill Book Co., New-York, 1954.
7. Fenyo, I. : 'Hankel transformation verallgemeinerter Funktionen' Mathematica Vol. 8(31), 2, pp. 235 - 242, 1966.
8. Gelfand, I.M. and G.E. Shilov. : 'Generalized Functions', Vols. I & II, Academic Press, New-York, 1964 & 1968.

9. Ghosh, J.D. : 'Study of generalized Stieltjes transforms and generalized Hankel transforms of distributions', Ph.D. Thesis, Ranchi University, 1974.
10. -do- : 'Self reciprocal functions of a class of generalized functions', Ranchi University Math. Jour. (1974), 1-13.
11. Horvath, J. : 'Topological vector spaces and Distributions' Vol. 1, Addison-Wesley Reading, Mass, 1966.
12. Koh, E.L. : 'The Hankel transformation of negative order for distributions of rapid growth'. SIAM, J. Math. Anal. 1 pp. 322-327, (1970).
13. Koh, E.L. : 'The n-dimensional distributional Hankel transformation', Canad Jour. of Math., 27 (1975), 423-433.
14. Koh, E. and A.H. Zemanian : 'The complex Hankel and I-transformations of Generalized functions', SIAM J. of appl. Math. Vol. 16, No.5 pp. 945-957 (1965).
15. Lee, W.Y. : 'On Schwartz's Hankel transformation of certain spaces of distributions', SIAM, J. Math. Anal., Vol. 6, pp. 427-432.

16. Lions, J.L. : 'Operateurs de transmutation singuliers et equations d'Euler poisson Darbour generalisees' Rend. Seminario Math. F 15. Milano, Vol. 28, pp. 3-16, 1959.
17. Pandey, J.N. : i) 'Complex inversion for the generalized Hankel Convolution transformation', SIAM. J. of appl. Math. Vol. 17, No.5 (1969)..
ii) 'The generalized Weierstrass Hankel convolution transform' SIAM-J. of appl. math. Vol. 20, No., Jan. 1971.
18. Schwartz, L. : 'Theorie des distribution', I (1950), II (1951), Hermann, Paris.
19. Schwartz, A B : 'An inversion theorem for Hankel transform', Proc. Amer. Math. Soc., 22(1969), 713-717.
20. Senddon, I.N. : 'The use of integral transforms' Me-Graw-Hill, New-York, 1951.
21. -do- : 'Fourier transforms', Mc-Graw-Hill, New-York, 1951.
22. Titchmarsh, E.C. : 'The theory of functions' Oxford University Press, London, 1953.

23. Titchmarsh, E.C. : 'Introduction of the theory of Fourier integrals', Oxford University Press, London.
24. Treves, F. : 'Topological vector spaces, distributions and Kernels', Academic Press, New-York, 1967.
25. Watson, G.N. : 'Theory of Bessel functions' Cambridge at the University Press (2nd Ed.).
26. Zemanian, A.H. : 'Distribution theory and transform Analysis', Me-Graw-Hill, Book Co., New-York, 1965.
27. ----- : 'A Distributional Hankel transformation', SIAM. J. Appl. Math. Vol. 14, pp. 561-576, (1966).
28. ----- : 'The Hankel transformation of certain distributions of rapid growth'. SIAM J. Appl. Math. Vol. 1. pp. 678-690, (1966).
29. ----- : 'Hankel transforms of arbitrary order' Duke Math. J. Vol. 34, pp. 761-766 (1967).
30. ----- : 'Generalized integral transformations', Inter Science Publishers, 1968.