

CURRICULUM VITAE

1. **Name** : SAXENA RAM KISHORE
2. **Date of birth** : November 11, 1936
3. **Nationality** : Indian
4. **Present position** : Professor (Emeritus) of Mathematics,
Jai Narain Vyas University
Jodhpur - 342005, India
5. **Last position held** : Emeritus Fellow of U.G.C.
6. **Positions held before retirement**:
Professor and Head, Department of Mathematics and
Statistics and Dean, Faculty of Science,
Jai Narain Vyas University, Jodhpur-342005, India
7. **Academic Qualifications**
D.Sc. (1971) : University of Jodhpur, Jodhpur
Ph.D. (1962) : University of Rajasthan, Jaipur
M.Sc. (1956) : University of Rajasthan, Jaipur
8. **Visits to foreign countries**
(a) Invited by McGill University,
Canada, and worked as Research Associate for one
year during 1965-66 in the Department of Mathematics,
McGill University, Montreal, Canada.

(b) Again invited by McGill University as a Visiting
Scientist and collaborated with Professor A.M. Mathai
during May-July, 1968.

(c) Invited by McGill University for the period May-July,
1972. During this period collaborated with Professor
A.M. Mathai in preparing the manuscript of the first monograph

“GENERALIZED HYPERGEOMETRIC FUNCTIONS WITH APPLICATIONS IN STATISTICS AND PHYSICAL SCIENCES”, published by Springer in Lecture Notes of Mathematics Series No. 348, Heidelberg, Germany, 1973.

(d) Invited by McGill University for the period July-August, 1975 as Senior Visiting Scientist. During this period collaboration with Professor A.M. Mathai in preparing the first draft of the monograph titled “THE H-FUNCTION WITH APPLICATIONS IN STATISTICS AND OTHER DISCIPLINES”, published by John Wiley and Sons, New York, 1978.

(e) From October 9, 1973 to August 31, 1974 worked as Associate Professor of Mathematics, University of Sulaimaniyah, Iraq.

(f) From September 27, 1974 to August 31, 1977 worked as Professor of Mathematics, Al-Fateh University, Tripoli, Libya.

9. Experience of guiding research

Guiding and supervising the research work of Ph.D. students of the University of Jodhpur, Jodhpur, since 1963.

Already twenty three candidates have received Ph.D. degree under my supervision and guidance and three post doctoral fellows have completed their researches under my guidance.

10. Fields of research work

- (a) Integral transforms
- (b) Special functions
- (c) Integral equations
- (d) Statistical distributions
- (e) Fractional calculus
- (f) Generalized functions
- (g) Fractional differential equations
- (h) Reaction-diffusion models

11. Membership of learned societies

- (a) Life Member, Indian Mathematical Society
- (b) Life Member, National Academy of Sciences of India, Allahabad
- (c) Life Member, Indian Science Congress Association, Calcutta
- (d) Life Member, Vijnana Parishad, Allahabad
- (e) Life Member, Allahabad Mathematical Society
- (f) Life Member, Vijnana Parishad of India
- (g) Life Member, Rajasthan Mathematical Society
- (h) Life Member, Centre for Mathematical Sciences, Pala and Trivandrum Campuses
- (i) Member, American Mathematical Society

12. Experience as a Reviewer and Referee

- (a) Since 1966, Reviewer for
Mathematical Reviews, USA (American Mathematical Society),
and Zentralblatt fuer Mathematik, Germany
- (b) Acting as a referee for a number of reputed Indian and foreign journals
- (c) On the Editorial Board of Journal of Fractional Calculus,
Koriyama, Japan, since 2002.

13. Award of Fellowships, Gold Medals etc.

- (a) Awarded Post-Doctoral Fellowship of National Research Council
of Canada for one year during the session 1965-1966
- (b) Awarded the Summer Research Associateship of the National Research
Council of Canada during May-August 1966
- (c) Elected Fellow of the National Academy of Sciences, India in December, 1973
- (d) Awarded Dr. (Ms.) RATNA KUMARI GOLD MEDAL by Vigyan Parishad,
Allahabad in August 1975 for the best research paper published in 1974
- (e) Appointed U.G.C. National Lecturer for the session 1985-86
by the University Grants Commission of India and delivered a series of lectures
on “Meijer’s G-function and its Applications” in Kerala University, Trivandrum,
University of Poona, Jiwaji University, Gwalior and Vikram University, Ujjain
- (f) Awarded Diploma by Universidad del Zulia, Maracaibo, Venezuela for collaboration
in the publication of the Journal “Revista Tecnica”, on 16th March 1992.

14. Publications

- (a) Total number of research papers published in reputed and referred journals: **302**
- (b) Total number of monographs published: **2**

15. Teaching Experience: 40 years

16. Positions held in India after passing M.Sc.

- (a) From December 14, 1956 to May 7, 1957: Lecturer in Mathematics, Jaswant College, Jodhpur
- (b) From July 17, 1957 to December 2, 1957, Lecturer in Mathematics, Lohia College, Churu (Rajasthan)
- (c) From December 4, 1957 to August 11, 1958: Senior Teacher in Mathematics, M.P.H.S. School, Shahpura (Bhilwara), Rajasthan
- (d) From August 13, 1958 to July 13, 1962: Lecturer in Mathematics, Maharana Bhupal College, Udaipur
- (e) From July 14, 1962 to November 26, 1963: Lecturer in Mathematics, University of Rajasthan, Jaipur
- (f) From November 27, 1963 to December 13, 1970: Lecturer in Mathematics, University of Jodhpur, Jodhpur
- (g) From December 14, 1970 to April 15, 1983: Associate Professor of Mathematics, University of Jodhpur, Jodhpur
- (h) From September 5, 1979 to November 10, 1979: Professor and Head of Mathematics Department, Visvesvaraya Regional Engineering College, Nagpur
- (i) From September 27, 1982 to April 15, 1983: Professor and Head of Mathematics Department, M.L. Sukhadia University, Udaipur
- (j) From April 16, 1983 to November 30, 1996: Professor of Mathematics, Department of Mathematics and Statistics, Jai Narain Vyas University, Jodhpur

17. Administrative Experience

- (a) From January 1, 1991 to 31 December 1993: Dean Faculty of Science, Jai Narain Vyas University, Jodhpur

(b) From April 8, 1992 to April 7, 1993: Member of the Syndicate,
Jai Narain Vyas University, Jodhpur

(c) From April 16, 1983 to July 26, 1988, and from July 27, 1991 to July 26, 1994:
Head, Department of Mathematics, Jai Narain Vyas University, Jodhpur

(d) From August 2, 1985 to August 1, 1988: Member of the Syndicate,
Jai Narain Vyas University, Jodhpur

(e) From 1988 to 1990 Chairman, University Students Services Board,
J.N.V. University, Jodhpur

18. **List of Books/Monographs**

published in USA, UK, Russia, and other countries, where the work of the author is given:

(a) The Special Functions and Their Approximations, Vol. I by Y.L. Luke,
Academic Press, New York, (Pages 173 to 176 and 337)

(b) Multivariate analysis (Statistics text books and monographs) Vol.4,
A selected and Abstracted Bibliography 1957-1972 by Kocherlakota Subramanian
and Kathleen Subrasmanian (page 14)

(c) Continuous Univariate Distribution-I by Normand Johnson and Samuel Kotz,
John Wiley and Sons, New York (Page 32, Chapter 12)

(d) A bibliography of multivariate statistical analysis by T.W.Anderson,
Somesh das Gupta, George P. Styan: A Halsted Press Book, page 39

(e) The method of computation of the Integrals of Special Functions
(Theory and Tables of Formulas) by O.I. Marichev, Nauka i Tekhnika, 1958,
U.S.S.R (page 784)

(f) Multiple Hypergeometric Functions and Applications by
H. Exton Chichester (Sussex), Horwood, 1976 (Page 300, 301)

(g) Integrals and Series, by A.P. Prudnikov, Yu.A. Brychkov, and O.I. Marichev.
Nauka, Moscow, 1981 (page 784)

(h) Integrals and Derivatives of Fractional Order and Some of Their Applications,
(Russian) by S.G. Samko, A.A. Kilbas and O.I. Marichev, Minsk, Nauka i Tekhnika,
1987 (pages 138, 326, 427, 561, 564, 565, 566, 572, 573, 645, 652, 655, 660, 661)

- (i) Fractional calculus, Vol. I, II, III and IV, by K. Nishimoto, Descartes Press, 2-13-20, Kaguika, Koriyama, Japan, 1984, 1987, 1989, and 1991
- (j) Multiple Gaussian Hypergeometric Series by H.M. Srivastava and P.W. Karlsson, Ellis Horwood Ltd., Chichester, England, 1985 (Pages 289, 328, 332, 394, 395)
- (k) A Treatise on Generating Functions, by H.M. Srivastava and H.L. Manocha, Ellis Horwood Limited, Chichester, 1984 (pages 47, 51, 192, 235, 237).
- (l) The H-function of One and Two Variables, by H.M. Srivastava, K.C. Gupta and S.P. Goyal, South Asian Publishers, Delhi
(pages 3, 4, 5, 7, 8, 9, 18, 29, 30, 53, 59, 60, 63, 68, 76, 79, 80, 88, 147, 179, 182, 182, 183, 185, 186, 189, 192, 211, 231, 237, 238, 247, 253)
- (m) The Double Mellin-Barnes Type Integrals and Their Applications to Convolution Theory, by Nguyen Thanh Hai and S.B. Yakubovich, World Scientific, Singapore, Series on Soviet and East European Mathematics, Vol. 6
(pages 2, 3, 74, 270, 273)
- (n) A Handbook of Generalized Special Functions for Statistical and Physical Sciences, by A.M. Mathai, Clarendon Press, Oxford, 1993
(pages 57, 58, 94, 131, 134, 140, 142, 144, 151, 211, 218, 219)

19. Lectures Delivered in SERC Schools Organised by CMS and DST

Delivered a series of lectures in SERC-1, 1995, SERC-3, 2005, SERC-4, 2006, and SERC-5, 2007

20. List of candidates (Faculty members of various Universities/Colleges, who have received Ph.D. degrees under the guidance and supervision of Professor Ram Kishore Saxena from Jai Narain Vyas University Jodhpur

- 1) P.N. Rathie (Sao Paulo, Brazil)
- 2) B.R.K. Kashyap (I I M, JOKA, Calcutta)
- 3) Rajendra Swaoop (Udaipur, India)
- 4) (Ms.) I. Agarwal (Jodhpur, India)
- 5) P.C. Munot (Jodhpur, India)
- 6) S.L. Bora (Pali, Rajasthan, India)

- 7) S.N. Mathur (Jodhpur, India)
- 8) P.K. Banerji (Jodhpur, India)
- 9) R.K. Kumbhat (Jodhpur, India)
- 10) R.C. Vyas (Jodhpur, India)
- 11) P.L. Sethi (Jodhpur, India)
- 12) G.C. Modi (UDGIR ,Maharashtra, India)
- 13) (Ms.) Suveen Agarwal (Ajmer, India)
- 14) Chena Ram (Jodhpur, India)
- 15) K.N. Misra (Nigeria)
- 16) R.K. Gupta (Jodhpur, India)
- 17) Jeta Ram (Jodhpur, India)
- 18) Rajendra Kumar (Jodhpur, India)
- 19) Ms. Neelmani Gupta (Bikaner, India)
- 20) Yashwant Singh (Jhunjhumu, Rajasthan, India)
- 21) O.P. Dave (Laxmangarh, Rajasthan, India)
- 22) Anil Ramawat (Jodhpur, India)
- 23) O.P.Gupta (Jodhpur, India)

21. **Mailing address**

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**Publications of Professor Dr. R. K. SAXENA
(SAXENA, RAM KISHORE)
Formerly Professor and Head,
Department of Mathematics and Statistics and
Dean
Faculty of Science,
Jai Narain Vyas University, Jodhpur - 342004, Rajasthan, INDIA
and
Emeritus Fellow of U.G.C.**

(1959)

1. A theorem on Meijer transform., Proc. Nat. Inst. Sci., India, Part A 25, 1959, pp.166-170: MR 21# 6515.
2. A Study of the generalized Stieltjes transform. Proc. Nat. Inst. Sci.India, Part A, 25, 1959, pp.340-355: MR22# 2858.

(1960)

3. Some theorems on generalized Laplace transform-I, Proc. Nat. Inst. Sci., India, Part A 26, 1960, pp.400-413: MR 24 #A 980.
4. Some integrals involving E-functions. Proc. Glasgow Math. Assoc.4, 1960, pp.178-185: MR 22, 9630.
5. An integral involving G-function. Proc. Nat. Inst. Sci. India, Part A 26, 1960, pp.661-664: MR 23, A 3427.

(1961)

6. Some theorems in operational Calculus and infinite integrals involving Bessel unction and G-functions. Proc. Nat. Inst. Sci. India, Part A 27, 1961, pp.38-61: MR 25 # 1410.
7. Some theorems on generalized Laplace transform II. Riv. Mat. Univ. Parma 2 (2), 1961, pp.287-299: MR 26 # 6698.

8. A theorem on generalized Laplace transform. Bull. Calcutta Math. Soc. 53, 1961, pp.155-160: MR 29 # 2603.
9. A definite integral involving associated Legendre function of the first kind. Proc. Cambridge Philos. Soc. 57, 1961, pp.281-283: MR 23 # A 1070.

(1962)

10. Integrals involving Legendre functions, Math. Ann. 147, 1962, pp.154-157, MR 25 # 2240.
11. Some infinite integrals involving E -functions, Proc. Glasgow Math. Assoc., 5, 1962, pp.183-187: MR 25 # 2239.
12. Definite integrals involving G -functions, Proc. Cambridge Philos. Soc. 58, 1962, pp.489-491: MR 27 # 356.

(1963)

13. Some formulae for the G -function, Proc. Cambridge Philos. Soc., 59, 1963, pp.347-350: MR 26 #6448.
14. Some formulae for the G -function-II, Collect. Math. 15, 1963, pp.273-283.
15. A relation between generalized Laplace and Hankel transforms, Math. Z.81, 1963, pp. 414-415: MR 27 # 1786.

(1964)

16. On Laplace transform, Riv. Mat. Univ. Parma (2), 5, 1964, pp.159-164: MR 33 # 6303 (with K.C. Gupta).
17. Integrals involving Bessel functions and Whittaker functions, Proc. Cambridge Philos. Soc., 60, 1964, pp.174- 176: MR 28 # 260.
18. Integrals involving MacRobert's E -function and hypergeometric functions, Indian J. Math. 6, 1964, pp.117-120 : MR 32 # 2848.

19. Integrals involving Legendre function-II, Math. Ann. 154, 1964, pp.181-184: MR 28 # 4160.
20. Integrals involving G -functions, Ann. Soc. Sci. Bruxelles, Ser.I 78, 1964, pp.157-162: MR 30 # 4003.
21. Integrals involving products of Bessel functions, Proc. Glasgow Math. Assoc. 6. 1964, pp. 130-132: MR 29, 3684.
22. Integral representation for the hypergeometric functions of three variables, Ann. Soc. Sci. Bruxelles Ser. I 78 ,1964, pp.163-170: MR 30 # 4002 (with B.L.Sharma).
23. Some theorems on Laplace transform, Proc. Nat. Inst. Sci. India. Part A, 30, 1964, pp.230-234: MR 30 # 2299.
24. Certain properties of generalized Stieltjes transform involving Meijer's G -function, Proc. Nat. Inst. Sci. India. Part A. 80, 1964, pp.707-714: MR 33 # 4616 (with K.C. Gupta).
25. On some results involving Jacobi polynomials, J. Indian Math. Soc. (N.S) 28, 1964, 197-202: MR 32 # 5951.
26. Certain properties of Varma transform involving Whittaker functions, Collect. Math. 16, 1964, pp.193-200: MR 33 # 1668.

(1965)

27. Some formulae for the associated Legendre function of the first kind, Proc. Nat. Acad. Sci., India. Sect. A 35, 1965, pp.19-24: MR 32 # 7801.
28. Some theorems on generalized Laplace transform-III, Riv. Mat. Univ. Parma (2), 6, 1965, pp.135-146: MR 36 # 5620.
29. Recurrence formulae for the hypergeometric functions of three variables, Vijnana Parishad Anusandhan Patrika, 8 , 1965, pp.149-155: MR 39 # 7158.

(1966)

30. On the reducibility of Appell's function F , *Canad. Math. Bull.* 9, 1966, pp.215-222: MR 33 # 4345.
31. A generating function for Jacobi Polynomials, *Canad. Math. Bull.* 9, 1966, pp.209-213: MR 33 #, 4344.
32. Integrals involving product of Bessel functions-II, *Monatsh. Math.* 70, 1966, pp.161-163: MR 33 # 5960.
33. An inversion formula for Varma transform, *Proc. Cambridge Philos. Soc.* 62, 1966, pp.467-471: MR 33 # 4613.
34. An inversion formula for a kernel involving a Mellin-Barnes type integral, *Proc. Amer. Math. Soc.* 17, 1966, pp.771-779: MR 33 # 4617.
35. On a generalized hypergeometric distribution, *Metrika*, 11, 1966, pp. 127-132: MR 34 # 8529 (with A.M. Mathai).
36. A note on as paper of Saxena, *Math. Ann.* 166, 1966, p.327: MR 34 # 3238.
37. Integrals involving Appell's functions, *Proc. Nat. Acad. Sci., India. Sect. A* 36, 1966, pp.73-80: MR 40 # 4491 (with B.L. Sharma).

(1967)

38. A formal solution of certain dual integral equation involving H -functions, *Proc. Cambridge Philos. Soc.*, 63, 1967, pp.171-178: MR 34 # 6456.
39. On the formal solution of dual integral equations, *Proc. Amer. Math. Soc* 18, 1967, pp.1-8: MR 34 # 4831.
40. On the fractional integration operators, *Math. Z.* 96, 1987, pp. 288-291: MR 35 # 675.
41. Integrals involving products of generalized hypergeometric functions, *Vijnana Parishad Anusandhan Patrika*, 10, 1967, pp.107-111: MR 39 # 7159 (with S.N.Mathur).

42. On a generalized Stieltjes transform, *Vijnana Parishad Anusandhan Patrika* 10, 1967, pp.121-126: MR 39 # 7355 (with K.N. Mehra)

(1968)

43. Distributions having the gamma properties, *Metrika* 13, 1968, pp.10-16 (with A.M.Mathai)
44. A short table of the generalized hypergeometric distribution, *Metrika* 14, 1968, pp.21-39: MR 38 # 3952 (with A.M. Mathai).
45. Integrals involving products of Bessel, Whittaker and generalized hypergeometric function, *Vijnana Parishad Anusandhan Patrika*, 11, 1968. pp.103-107: MR 41 # 2068 (with R.C. Vyas).
46. Some integrals involving hypergeometric functions, *Vijnana Parishad Anusandhan Patrika* 11, 1968, pp. 5-9: MR 41 # 522 (with S.N. Mathur).

(1969)

47. A new generating function for the Jacobi Polynomials, *Proc. Cambridge Philos. Soc.*, 66, 1969, pp.345-347: MR 39 #7178.
48. Applications of special functions in the characterization of probability distributions, *S. Afr. Statist. J.* 3, 1969, pp.27-34 (with A.M. Mathai).
49. Integral operators involving hypergeometric functions, *Math. Z.* 108, 1969, p.231-234: MR 39 # 3254 (with S.L. Kalla).
50. Distributions of random variables with random parameters, *S.Af.r. Statist. J.* 3, 1969, pp.1-7: MR 43 # 1305 (with H. Kaufman and A.M. Mathai).
51. Distribution of a product and structural set up of densities, *Ann. Math. Statist.* 40, 1969, pp.1439-1448: MR 39 # 6429 (with A.M. Mathai).
52. Integrals involving Bessel functions, *Univ. Nac. Tucuman Rev. Ser.A.*19, 1969, pp.245-254: MR 41 # 3830 (with I. Agarwal).

53. Kummer's transform of two variables, Riv. Mat. Univ. Parma (2) 10, 1969, pp.23-32: MR 45 # 5675 (with R.C. Vyas).

(1970)

54. Integrals involving Kamp de Fariet function and Gauss' hypergeometric function, Ricerca (Napoli), 21, 1970, pp.21-27; MR 44 # 484.
55. Applications of Jacobi Polynomials to non-linear oscillations, Proc. Nat. Acad. Sci., India, Sect. A, 40, 1970 ,pp.65-72: MR 45 # 8398 (with R.S. Kushwaha)
56. Applications of Jacobi Polynomials to non-linear differential equation with confluent hypergeometric function, Proc. Nat. Acad. Sci., India, Sect. A.40, 1970, pp.281-288: MR 46 # 3864 (with R.S. Kushwaha).
57. On integral transforms, Univ. Nac. Tucuman Rev. Ser. A 20, 1970, pp. 181-188: MR 45 # 2419 (with S.L. Bora and S.L. Kalla).

(1971)

58. Definite integrals involving Fox' H -function, Acta Mexicana Ci. Tecn. 5, 1971, pp.6-11: MR 46 # 2109.
59. Extensions of Euler's integral through statistical techniques, Math. Nachr. 51, 1971, pp.1-10: MR 49 # 5419 (with A.M. Mathai)
60. On fractional integration, Publ. Inst. Math. (Beograd) 11 (25), 1971, pp.19-22: MR 46 # 7452 (with S.L. Bora).
61. Integrals involving product of Bessel functions and generalized hypergeometric functions, Publ. Inst. Math. (Beograd) 11(25), 1971, pp.23-28: MR 46 # 7578 (with S.L. Bora)
62. A finite series for the H -function, Univ. Nac. Tucuman Rev. Ser. A 21 (1971), pp.49-52: MR 49 # 5419 (with S. N. Mathur).
63. On a generalization of Erdelyi's formula for Jacobi Polynomials, Univ. Nac. Tucuman Rev. Ser. A 21, 1971, pp.63- 66: MR 29, 5412.

64. Integrals of products of H -functions, Univ. Nac. Tucuman Rev. Ser. A 21, 1971, pp.185-191: MR 39 # 10932.
65. A generalized probability distribution, Univ. Nac. Tucuman Rev. Ser. A 21, 1971, pp.193-202: MR 49 # 8165 (with A.M. Mathai).
66. Relations between Hankel and hypergeometric function operators, Univ. Nac. Tucuman Rev. Ser. A 21, 1971, pp.231- 234: MR 50 # 903 (with S.L. Kalla).
67. Addendum to a paper on integral transforms, Univ. Nac. Tucuman Rev. Ser. A 21, 1971, p.289: MR 49 # 3470 (with S.L. Bora and S.L. Kalla).
68. Meijer's G -function with matrix argument, Acta Mexicana Ci. Tecn. 5(2), 1971, 85-92: MR 47 # 8921 (with A.M. Mathai).
69. Integrals involving Fox' H -function, Bull. Math. Soc. Sci. Math. R.S. Roumanie 15 (63), 1971, pp. 263-269 MR 54# 7892 (with P.K. Banerji).
70. An integral associated with generalized H -function and Whittaker functions, Acta Mexicana Ci. Tecn. 5(3), 1971, pp.149-154: MR 48 # 11606.

(1972)

71. An expansion formula for Fox' H -function of two variables, Univ. Nac Tucuman Rev. Ser. A 22 (1972), pp.43-48: MR 48 # 6479 (with S.L. Kalla and S.L. Bora).
72. Expansions of Meijer's G -function of two variables when the upper parameters differ by integers, Kyungpook Math. J. (1) 12, 1972, pp.61-67: MR 46 # 2105 (with A.M. Mathai).
73. Some formulae involving Jacobi Polynomials. J. Indian Math. Soc. (N.S.) 36, 1972, pp.243-253: MR 48 # 4361 (with P.C. Munot).
74. An operational formulae for Jacobi Polynomials, Math. Student. 40 A, 1972, 139-146: MR 48 # 4371 (with P.C . Munot).

75. An integral transform associated with a kernel of Fox, Math. Student 40, 1972, pp. 201-206: MR 52 #14 882(with R.S. Kushwaha).
76. Applications of Jacobi Polynomials to non-linear differential equation associated with generalized hypergeometric function, J. Math. Phys. Sc. (4) 6, 1972, pp.341-350: MR 48 # 2464 (with R.S. Kushwaha)
77. On the formal solution of quadruple integral equations, Proc. Nat. Acad. Sci., Sect. A, 42 B, 1972, pp.57-61: MR 50 # 2858 (with P.L. Sethi)
78. Certain integral representations of hypergeometric and confluent hypergeometric functions, Vikram Quart. Res. J. Vikram Univ. B, 1964, No.1 and 3, pp.1-5: MR 44 # 4250 (1972).
79. Certain dual integral equations associated with a kernel of Fox. Proc. Nat. Acad. Sci., India Sect. 42 (B) I ,1972, pp.39-45: MR 49 # 1037 (with R.S. Kushwaha).
80. An infinite integral involving Meijer's G -function. Riv. Mat. Univ. Parma. Italie (3)1, 1972, pp.15-21: MR 51 # 951 (with I. Agarwal).
81. Integration of certain products associated with Bessel and Confluent hypergeometric functions. Bull. Math. De la Soc. Math. R.S. Roumania 16 (64), 1972, pp.93-96: MR 48 # 11616.

(1973)

82. Abelian theorems for distributional H -transform. Acta Mexicana. Ci. Tecn. 7, 1973, pp. 66-76: MR 51 # 8757.
83. A generalized theorem on integral transforms. Univ. Nac. Tucuman Rev. Ser. A 23, 1973, pp. 7-9: MR 51 # 3807 (with S.L. Bora).
84. On the linear combination of stochastic variables. Metrika 20, 1973, pp.160-169: MR 51# 2077 (with A.M. Mathai).
85. Integrals involving G -function of two variables. Univ. Nac. Tucuman Rev.Ser. A 23, 1973, pp.17-23: MR 51 #3375 (with R.C. Vyas).

86. Contour integral involving Legendre polynomial and Fox' H -function. Univ. Nac, Tucuman Rev. Ser. A 23, 1973, pp.193-198: MR 51 #,13313 (with P.K. Banerji).
87. A generalization of Kober operators. Vijnana Parishad Anusandhan Patrika 16, 1973, pp.31-36: MR 49 # 484 (with R.K. Kumbhat).
88. Relations between generalized Hankel and modified hypergeometric function operators. Proc. Indian Acad. Sci.78 ,1973, p.267-273: MR 48 #11936 (with P.L. Sethi).
89. On some results involving products of H -functions. An St. Univ. Al.I. Cuza, Iasi. Romanie 19, 1973, pp.175-178: MR 48 # 8875 (with P.K. Banerji).
90. Certain properties of bivariate distributions associated with generalized hypergeometric functions, Can. J. Statist. I, 1973, pp.171-180. MR 53 # 6827 (with P.L. Sethi).
91. Fractional integration operators of two variables, Proc. Indian Acad. Sci., Bangalore 78, 1973, pp. 177-186; MR 48 # 9296 (with R.K. Kumbhat).
92. A formal solution of dual integral equations associated with H -function of two variables, Univ. Nac .Tucuman Rev. Ser. A 23, 1973, pp.121-130: MR 51 # 6320 (with P.L.Sethi).
93. Generalized Hypergeometric Functions with applications in Statistics and Physical Sciences. Lecture Notes in Mathematics, Volume 348, Springer-Verlag, Berlin, Heidelberg, New York, 1973, 314 pp: MR 57 # 3471 (with A.M. Mathai).

(1974)

94. On Kummer's transform of two variables involving Meijer's G -function. Rev. Mat. Hisp. Americana (4) 34, No.6 ,1974, pp.335-338: MR 50 # 13656 (with R.C. Vyas).

95. Integral operators involving hypergeometric functions-II. Univ. Nac. Tucuman Rev. Ser. A, 24, 1974, pp.31-36 (1975): MR 52 #1186 (with S.L.Kalla).
96. Some expansions involving H -function of two variables. C. R. Acad Bulgare Sci. Tome 27 (2), 1974, pp.165-169: MR 49 # 9278 (with G.C. Modi).
97. On dual series relations involving series of Whittaker functions. Vijnana Parishad Anusandhan Patrika, 17, 1974, No.3, pp.201-205: MR 54 #, 13502 (with P.L. Sethi).
98. Dual Integral equations associated with H -functions. Proc. Nat. Acad. Sci., India Sect. A 44(2), 1974, pp.106-112: MR 52 # 1213 (with R.K. Kumbhat).
99. On a generalized function of n-variables, Kyungpook Math. J. 14, 1974, pp.255-259: MR 51 # 3569.
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