

Bio-Data

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Educational:-

B.sc. 1991 Holkar Science College Indore

M.Sc. 1994 Holkar Science College Indore

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1.From 31.12.96 post of Assistant Professor in Mathematics held in
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Research publications :-

1. D.K Panchal, R.K. Saxena , C.L. Parihar ; “The generalized Hankel transform of generalized functions and Analyticity Theorem”. J Indian Acad. Math. Vol. 19, No.2(1997) pp 239-251.
2. D.K Panchal, R.K. Saxena , C.L. Parihar ; “ An Inversion formula for the distributional Generalized Hankel transform”, Kyungpook Mathematical journal vol. 38 No.1(1998) pp105-114.
3. D.K Panchal, R.K. Saxena , C.L. Parihar ; “A Convolution Transformation and it's Inversion”, Indian Acad. Math. Vol. 20, No. 1(1998) pp 33-47.
4. D.K Panchal, R.K. Saxena , C.L. Parihar ; “A Representation of Generalized Hankel transformable Generalized Functions”, J. Indian Acad. Math. Vol. 21 No.2 (1999) pp 299-305.
5. D.K Panchal, R.K. Saxena , C.L. Parihar ; “Abelian Theorems Related to Generalized Hankel transform”, J Indian Acad. Math. Vol. 23, No. 2(2001) pp 343-355.
6. D.K Panchal, R.K. Saxena , C.L. Parihar ; “ Self-Reciprocal functions of a class of Generalized functions “ Revista de la Academia canaria de ciencias:+ Folia canariensis Academia Scientiarum, Vol. 15 No. 1-2, 2003 pages 93-106.
7. D.K Panchal, C.L. Parihar ; “The generalized Hankel transform of generalized functions and Analyticity Theorem”. Proc. Of M.P. Sc. Congress 2007.

8. Naresh Berwal, C.L. Parihar, D.K. Panchal ; Some Aspects of Wavelets and their application; Indian journal of Social development; vol. 11, No. 2 pages 737-749.
9. Naresh Berwal, C.L. Parihar, D.K. Panchal ; Solution of L-C-R equation based on Haar Wavelet; Italian Journal of pure and applied mathematics;Vol. 29 .
10. Naresh Berwal, C.L. Parihar, D.K. Panchal ; Solution of wave-like equation based on Haar Wavelet; Le Mathematics (journal of pure and applied mathematics and information science; Vol. 67 f.2 pp 157-167.
11. Naresh Berwal, C.L. Parihar, D.K. Panchal ; Solution of differential equation based on Haar operational method; Bulletin of pure and applied mathematics Rajasthan
12. Naresh Berwal, C.L. Parihar, D.K. Panchal ; Solution of Heat –like equation BASED ON Haar wavelet ; Journal of Rajasthan of physical sciences ; Vol. 11. No. 3 .pp 231-240.
13. Naresh Berwal, C.L. Parihar, D.K. Panchal ; Haar Wavelet method for numerical solution of telegraph equation ; Italian Journal of pure and applied Mathematics ;Vol.32
14. Naresh Berwal, C.L. Parihar, D.K. Panchal ; Solution of partial differential equation Based on Haar Wavelet ; Applied Analysis and discrete Mathematics