Curriculum Vitae

Dr Kulbir Singh

Designation: Assistant Professsor
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Employment Type: Teaching
Nature of Employment: Permanent
Employment Experience: Assistant Professor (Mathematics) in Higher Education Department, J&K, since August, 2016.

Educational Qualifications
2005-2008 : BSc from University of Jammu, Jammu
2008-2010: Msc in Mathematics from University of Jammu, Jammu

2012: CSIR NET-JRF in Mathematical Sciences
2013: GATE in Mathematics
2016: JK SET in Mathematics

Nov, 2012- May, 2016: PhD from University of Jammu, Jammu

Fellowship Details
2012-2014: Junior Research fellowship (JRF) awarded by UGC-CSIR
2015-2016: Senior Research fellowship (SRF) awarded by UGC-CSIR

Research Publications

(1) Romesh Kumar and Kulbir Singh, "Bicomplex Linear Opearators on Bicomplex Hilbert spaces and Littlewood's Subordination Theorem", Adv. Appl. Clifford Algebras, (Springer Basel) 25(2015),591-610.

(2) Romesh Kumar, Kulbir Singh, Heera Saini and Sanjay Kumar, "Bicomplex Weighted Hardy Spaces and Bicomplex C*-algebras", Adv. Appl. Clifford Algebras, (Springer Basel) 26(2016), 217-235.

(3)   Kulbir Singh and Romesh Kumar, " 2-Normed D-modules and Hahn-Banach theorem for D-Linear 2-Functionals", Analele Universitatii Oradea Fasc. Matematica, Tom XXIII (2016), 117-126.

(4) Romesh Kumar and Kulbir Singh, " Maximal Ideals in a bicomplex algebra and bicomplex Gelfand-Mazur theorem, Complex Variables and Elliptic Equations, (Taylor & Francis) Volume 67, 2022, 2545-2552.

Member of Society
Member of Jammu Mathematical Society from 2014.