Dr. Sanjay Kumar

sanjaykmath@gmail.com
Mobile: 9419200189

Current Position: Assistant Professor, Department of Mathematics, Central University of Jammu, Rahya-Suchani (Bagala), Samba−181143, J&K, India

Personal Details: Father's Name: Balak Ram
Marital status: Unmarried
Gender: Male
Permanent Address: Village Mela Post Office Dayala Chack Tehsil Hiranagar District Kathua-184142, J&K

Ph.D. Thesis Title: A Study of Weighted Composition Operators and Analytic Function Theory

Fellowship Awarded:

- **NBHM POST-DOCTORAL FELLOWSHIP,** Department of Atomic Energy, Govt. of India

- **UNIVERSITY OF MALAGA, SPAIN** awarded Post-Doctoral Fellowship

- **INSTITUT MITTAG-LEFFER, THE ROYAL SWEDISH ACADEMIC OF SCIENCES, SWEDEN** awarded Post-Doctoral Fellowship

Publications:

- Composition operators on slice Regular Bloch type spaces of hyperholomorphic functions, **Adv. Appl. Clifford Algebras,** $10.1007/s00006 − 015 − 0572 − 7$, **(2017)** (with Khalid Manzoor)

- Order Bounded Weighted Composition Operators mapping into the Dirichlet type spaces, **Chin. Ann. Math. Ser. B** 37(2016) (with Yong-Xin GAO and Ze-Hua Zhou)

- Bicomplex Weighted Hardy Spaces and Bicomplex C*-algebras, **Adv. Appl. Clifford Algebras,** 2015(R. Kumar, K. Singh, H. Saini)

- Composition operators on Dirichlet spaces and Bloch space, **Acta Mathematica Sinica, English Series,** $30(2014)$, no. $10, 1775 − 1784$(with Yuan Cheng and Ze-Hua Zhou)

- Weighted composition operators on Dirichlet-type spaces and related Q^p spaces, **Publ. Math. Debrecen** $80(2012)$,no. $1 − 2, 79 − 88$ (with Yuan Cheng and Ze-Hua Zhou)

- Schatten class weighted composition operators on weighted Bergman spaces of bounded symmetric domains, **Acta Sci. Math. (Szeged)** $76(2010)$, no. $1 − 2, 193 − 206$ (with S. D. Sharma)

- Weighted composition operators between spaces of Dirichlet type, **Rev. Mat. Complut.** $22(2009)$, no. $2, 469 − 488$

	- Weighted composition operators on Besov spaces, **Extracta Math.** $23(2008)$, no. $3, 217 - 234$ (with K. J. Singh)
	- On composition operators acting between Besov spaces, **Int. J. Math. Anal.** $3(2009)$, no. $1 - 4, 133 - 143$ (with S. D. Sharma)
	- Weighted composition operators on weighted Bergman spaces, **Extracta Math.** $22(2007)$, no. $3, 245 - 256$ (with K. J. Singh)
	- Weighted composition operators on weighted Bergman spaces of bounded Symmetric domains in C^n, **Proc. Indian Aca. Sci. Math. Sci.** $117(2007)$, no. $2, 185 - 196$ (with K. J. Singh)
	- Weighted composition followed by differentiation between Bergman spaces, **Int. Math. Forum** $2(2007)$, no. $33 - 36, 1647 - 1656$ (with S. D. Sharma and A. K. Sharma)
Research papers Published in Conference Proceedings:	- Volterra composition operators between weighted Bergman spaces and weighted Banach spaces of holomorphic functions, Proceedings of the 20th Annual Conference of Jammu Mathematical Society and a National Seminar on Topological Algebraic Analysis, Department of Mathematics, University of Jammu, Feb. $26 - 28, 2010$ (with S. D. Sharma and P. Kumar)
	- Weighted composition operators between Bergman spaces of a minimal bounded homogeneous domain, Proceedings of the 22th Annual Conference of Jammu Mathematical Society and a National Seminar on Complex Analysis and Related Area to be held at Department of Mathematics, University of Jammu, Jammu from February 24 to 25, 2012.
Courses Attended:	General Orientation Course/ Faculty Induction Training Programme organized by PMMMNMTT in collaboration with FIDC, Central University of Jammu from December 6, 2017 to January 8, 2018.
Life time member of the following societies:	- Jammu Mathematical Society (JMS)
	- Ramanujan Mathematical Society (RMS)

Date: March 01, 2018   Dr. Sanjay Kumar