

## Publications in Journals

1. **S. Kaur** and J.Kaur, *Integrability and  $L^1$ -convergence of fuzzy trigonometric series with special coefficients*, J. Nonlinear Sci. Appl. 8 (2015), 23–39. (SCIE)
2. **S.K. Chouhan**, J. Kaur and S.S. Bhatia, *Convergence and Summability of Fourier sine and cosine series with its Applications*, Proceedings of the National Academy of Sciences, India, Section A: Physical Sciences, DOI 10.1007/s40010-017-0471-5. (SCIE)
3. **S.K. Chouhan**, J. Kaur and S.S. Bhatia, *Extensions of Moricz classes and convergence of trigonometric sine series in  $L^1$ -norm*, Mathematics, 6(292)(2018), 1-9. (SCIE)
4. J.Kaur, **S.Kaur** and S.S. Bhatia, *Lebesgue Convergence of Modified Complex Trigonometric Sums*, International Journal of Emerging Technologies in Computational and Applied Sciences, 11(2) 2015, 110-114.
5. **S. Kaur** and J. Kaur, *On  $L^1$ - convergence of fuzzy modified cosine sums*, Mathematical Sciences International Research Journal, 4(1)(2015), 104-107.
6. **S.Kaur**, J.Kaur and S.S. Bhatia, *Lebesgue convergence of modified cosine sum of fuzzy valued functions*, Mathematical Sciences International Research Journal, 4(2)(2015), 65-69.
7. **S.K. Chouhan**, J. Kaur and S.S. Bhatia,  *$L^1$ - convergence of Modified Trigonometric sums*, International Journal of Mathematical and Computational Sciences, 10(6)(2016), 330-333.
8. **S.K. Chouhan**, J. Kaur and S.S. Bhatia,  *$L^1$ - convergence of Xhevat Modified sums in two dimensions*, South East Asian Journal of Mathematics and Mathematical Sciences, 15(1)(2019), 97-118.