Dr MANOJ KUMAR SINGH

E-mail: manojkumarsingh@sxcran.org

Profile URL :
https://vidwan.inflibnet.ac.in//profile/387850

Phone: , 8809805452

Address: Ranchi ,Jharkhand,India - 834001

Expertise

Mathematics

My interest lies in Group theory, Ring theory, Linear Algebra and Functional Analysis.

Work experience

1. ### St.Xavier's College, Ranchi 2013 — Present

   Assistant Professor
   Ranchi

Education

1. ### Ph.D. - 2016

   IIT(ISM) DHANBAD

2. M.Sc. - 2011

   University of Hyderabad

3. B.Sc. - 2009

   St. Xavier's College Ranchi, Jharkhand

4. AISSCE(12th) - 2006

   Delhi Public School Sail Township Dhurwa Ranchi

5. AISSE(10th) - 2004

   SARASWATI VIDYA MANDIR, SIRKA, HAZARIBAGH, JHARKHAND

Publication

1. Product and Commutators of Pseudo-differential Operators Involving Fourier–Jacobi Transform

   Prasad A.;Singh M.
   Communications in Mathematics and Statistics, Volume , Year 2020

2. Composition of Pseudo-Differential Operators Associated with Jacobi Differential Operator

   Prasad A.;Singh M.
   Proceedings of the National Academy of Sciences India Section A - Physical Sciences, Volume 89, Year 2019, Pages 509-516

3. Pseudo-differential operators involving fractional fourier cosine (Sine) transform

   Prasad A.;Singh M.
   Filomat, Volume 31, Year 2017, Pages 1791-1801

4. Integral representations of pseudo-differential operator associated with the Jacobi differential operator

   Prasad A.;Singh M.
   Rendiconti del Circolo Matematico di Palermo, Volume 66, Year 2016, Pages 325-336

5. Pseudo-differential operators associated with the Jacobi differential operator and Fourier-cosine wavelet transform

   Prasad A.;Singh M.
   Asian-European Journal of Mathematics, Volume 8, Year 2015

6. The continuous fractional wave packet transform