

# RESUME

## DR. RANJIT KUMAR DAS

Assistant Professor Department of Mathematics

D.S. College Katihar

Purnea University Purnia

### ACADEMIC PROFILE :

Exam	University/Board	Year	Division
Matric	B.S.E.B Patna	1999	First
Intermediate	B.I.E.C Patna	2001	First
Graduation	Patna University	2004	First
P.G	Patna University	2007	First
B.Ed	Patna University	2008	First
Ph.D	B.N.M.U Madhepura	2018	Awarded

**Research Topic:-**“Comparative study of Integral Relation Algebra and Boolean Algebras” Under the Supervisor of Dr.S N Suman Associate Professor Department of Mathematics , Purnea College Purnia, B.N. Mandal University Madhepura.

### Publications

- (1) On Lattice – Structure of Relation Algebra  
The Mathematical Education volume XLVII No.2 June 2013 ISSN 0047-6269.
- (2) On Canonical Isomorphism of Algebraic Variety and its Equivalence with Quasi -affinc variety.  
International Advanced Journal of Science New Delhi ISSN-2331-9131,Vol,8, December 2014.
- (3) On Characteristic Properties of Algebraic varities and its irreducibility  
Journal of Science Vol 2 (2017) ISSN 2392-4934.
- (4) On Characterisation of Automorphisms Group Scheme  
Eureka Voulme 4 2017 ISSN 2932-4233 An International Journal of Mathematics.

## **Seminars / Conference Attended**

- (1) International Seminar on Application of mathematics in Different fields.  
Research promotion centre Biratnagar in- 2016.
- (2) National Seminar on science and its Development through mathematics  
Research promotion centre Biratnagar in 2017.
- (3) National Seminar on pure, Applied and social science Tribhuvan University,  
JSMM Camps, Lahan, Nepal in 2018.
- (4) National Seminar on Recent Research Trends in Mathematical Science Purnea  
in 2020.