



# DIPAK KUMAR JANA

*Assistant Professor in Mathematics  
Dept. of Basic Sciences and Humanities  
Ramkrishna Mahato Govt. Engineering College, Purulia*

## PERSONAL INFORMATION

Email: [djana.dipak@gmail.com](mailto:djana.dipak@gmail.com)

## PROFESSIONAL INFORMATION

2016 – till date **Assistant Professor of Mathematics (WBES)**  
Ramkrishna Mahato Govt. Engineering College, Purulia,  
Vill: Agharpur, P.O.-Ramamoti, P.S.- Joypur, Dist.- Purulia 723103.

## EDUCATION

**M.Sc. in Pure Mathematics**  
University of Calcutta, West Bengal, India.  
**B.Sc. in Mathematics (Hons.)**  
Prabhu Jagatbandhu College, Howrah, West Bengal, India.

## ACADEMIC ACHIEVEMENT/ AWARD

Qualified in National Eligibility Test (NET) in Mathematical Science.

## Area of Teaching Interest

- Differential & Integral Calculus
- Graph Theory
- Differential Equation

## Area of Research Interest

- Inventory Control
- Fractional Calculus

## PUBLICATION

***A Memory Dependent Partial Backlogging Inventory Model for Non Instantaneous Deteriorating Item with Stock Dependent Demand***  
*D K Jana and A K Das*  
International Journal of Applied and Computational Mathematics, 7: 199 (2021)