

## Short CV

Name: Biru Mandal

Designation: Need Based Lecturer (Mathematics)

Department: Course of Mathematics

Institute: Government Polytechnic Nirsa, Dhanbad, Jharkhand

## Additional Responsibilities

- NCC Care Taker Officer (CTO) – 5 Jharkhand Battalion NCC
- Nodal Officer – Viksit Bharat Initiative
- Other duties

## Qualification

- M.Sc. in Mathematics
- PhD Research Scholar – Binod Bihari Mahto Koyalanchal University (BBMKU), Dhanbad

## Research Area

Applied Mathematics, Elasticity, Fracture Mechanics, Moving Load Problems, Wave Propagation in Elastic Media, Semi-Infinite Elastic Medium Modeling, Surface Crack Analysis, Structural Dynamics, Computational Mechanics, Engineering Mathematics, Mathematical Modeling and Simulation.

## Researcher Profiles / IDs

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