Juganta Rajkhowa Ph.D.

juganta87@gmail.com

Education

Department of Mathematical Sciences, Tezpur University — Tezpur, Assam, India
Ph.D. in Mathematics — 2023 - 2028 *(expected)*
- Advisor: Prof. Milan Nath
- Research area: Spectral Graph Theory

Department of Mathematical Sciences, Tezpur University — Tezpur, Assam, India
Integrated M.Sc. in Mathematics — 2018 - 2023

Genius Academy Junior College — Lakhimpur, Assam, India
Higher Secondary Certificate — 2016 - 2018

Pachim Kalabari HS School — Gohpur, Assam, India
Secondary School Certificate — 2010 - 2016

Publications

1. Garcia, S.R., **Rajkhowa, J.** and Sarma, K. The Matrix Equation X3 + Y3= 2Z3. *The American Mathematical Monthly*, 2025.

Workshps

NCM Workshop | Panjab University, Chandigarh — 18.12.2023 - 23.12.2023
- Matrix Theory

Mathematics Training Programme | IIT Guwahati — 01.07.2019 - 13.07.2019

Awards and Honors

- **CSIR-JRF (165)**, Joint CSIR-UGC NET JUNE, 2022 — 2022
- **DST INSPIRE scholarship**, DST, Govt. of India — 2018
- **Anundoram Borooah Award**, Govt. of Assam — 2016

Skills

Languages: Assamese, English, Hindi.

Programming: `Python`, `Bash`, `Sagemath`.

Academic Services