

---

# Acknowledgement

---

To start of I express my sincere gratitude to my research supervisor **Dr. Kangujam Priyokumar Singh** for his help and support throughout my research work. He has been a true mentor and guide, teaching me all the lessons I needed to learn during my entire research period and encouraging me to analyse and solve the problems without being impatient. I thank him for all the long but fruitful discussions we used to have regarding all my papers with him. I would like to thank all the faculty members and staff of the Department of Mathematical Sciences, Bodoland University, for their cooperation and help.

I would like to thank my mother, my brothers, my sister and brother-in-law of my family for their help and support. It is they and their blessing for which I am what I am right now.

Place: Kokrajhar

Rajshekhhar Roy Baruah  
Research Scholar  
Department of Mathematical Sciences  
Bodoland University, Kokrajhar