



DEPARTMENT OF MATHEMATICS

KALIABOR COLLEGE

Kuwaritol, Nagaon, Assam, Pin: 782137

---

Date: 17/07/2025

### Assignment

Assignment Title– “**Your Equation for Success: Exploring Careers after a Mathematics Degree**”

We're excited to announce a new assignment titled "**Your Equation for Success: Exploring Careers after a Mathematics Degree**" designed to help you explore the diverse and rewarding career paths available to you with a mathematics degree.

This assignment is a fantastic opportunity to delve into various industries and roles where your analytical, problem-solving, and critical thinking skills will be highly valued. It will also help you reflect on your personal interests and strengths to align them with potential future careers.

#### **Assignment Overview**

The assignment requires you to:

1. **Explore Five Career Paths:** Research and detail five distinct career paths that interest you (e.g., Data Scientist, Actuary, Financial Analyst, Software Developer, Educator, etc.). For each path, you'll describe the job, its mathematical relevance, required skills, and educational needs.
  2. **Self-Reflect and Align:** Analyse how your interests and current skills match these career paths and identify any skill gaps you might need to address.
  3. **Plan Your Future:** Outline preliminary steps you can take academically, experientially, and through networking to prepare for your preferred career path.
- **Submission Format:** A structured written report (PDF format).
  - **Submission Deadline:** 4<sup>th</sup> August, 2025

#### **Why This Assignment Matters**

Your mathematics degree opens many doors. This assignment isn't just about grades; it's about empowering you to make informed decisions about your future and take proactive steps toward a successful career.

# This assignment **submission is compulsory** and will be considered for **your internal evaluation**.

Mr. Binod Kr. Sah

Head

Department of Mathematics

Kaliabor College