

### **3. Report on Extension Activity Organized by the Department of Zoology -Blood Grouping Analysis**

**Date:** 22 August 2023

**Venue:** Department of Zoology

The Department of Zoology successfully organized an extension activity on **Blood Grouping Analysis** on 22 August 2023. The event was aimed at fostering awareness about the importance of knowing one's blood group and its significance in emergency medical situations. This initiative was part of the department's ongoing efforts to integrate practical knowledge with community welfare.

#### **Highlights of the Event**

**1. Objective:**

The primary objective was to provide students and staff with hands-on experience in blood group identification while emphasizing the medical and scientific relevance of the process.

**2. Participation:**

The event was attended by students, faculty, and staff members, who actively participated in the session.

**3. Blood Group Analysis Process:**

- The session began with a brief introduction by faculty members on the ABO and Rh blood grouping systems.
- Participants were guided through the steps of blood grouping, including the use of antisera and basic laboratory procedures.
- Proper safety and hygiene protocols were strictly followed during the analysis.

**4. Awareness Campaign:**

In addition to the technical session, a short awareness campaign was conducted to educate participants on:

- The importance of knowing one's blood group for emergencies and organ donation.
- How blood group compatibility plays a critical role in transfusion medicine.
- Encouraging participants to donate blood as a lifesaving measure.

#### **Outcomes of the Activity**

- Over 100 participants had their blood groups analyzed and documented.
- Increased awareness about the significance of blood grouping in medical emergencies and everyday life.
- Students gained practical experience and enhanced their laboratory skills.



 **GPS Map Camera**

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Malaparamba, Kozhikode, Kerala 673009, India  
Lat 11.297086°  
Long 75.805812°  
22/08/23 09:45 AM GMT +05:30

