

## **Report on Awareness Program on Dengue and Malaria**

**Date:** 10 July 2024

**Venue:** Residential area of Mathikare and local market

**Students:** Second Semester M.Sc Microbiology

**Faculty accompanied:** Dr Prasanna Srinivas, Dr Nimita Venugopal C

**Organized by:** Department of Microbiology, MS Ramaiah College of Arts, Science and Commerce, Bengaluru

### **Objective:**

The awareness program on Dengue and Malaria aimed to educate participants about the prevention, symptoms, and management of these vector-borne diseases. It sought to enrich the localities and shopkeepers, shop vendors with knowledge to combat the spread of these diseases in the community.

### **Activities and Sessions:**

#### **1. Introduction and Overview:**

- The program commenced with an introduction to the prevalence of Dengue and Malaria globally and locally, emphasizing the importance of awareness and prevention.

#### **2. Symptoms and Diagnosis:**

- Detailed sessions were conducted on the signs and symptoms of Dengue and Malaria, including the importance of early diagnosis and medical intervention.

#### **3. Vector Control Strategies:**

- Practical strategies for vector control, such as mosquito breeding site identification, use of insecticides, and community involvement in sanitation practices, were discussed.

#### **4. Community Engagement and Advocacy:**

- The role of community engagement in disease prevention and advocacy for public health measures was highlighted.

The students had distributed various pamphlets to public in the residential streets of Mathi Kare and market area and also created awareness among the public by making attractive charts on causes of dengue and malaria, transmission modes, prevention control strategies. Various slogans related to dengue and malaria control and prevention in kannada language were also read aloud by students as a part of awareness.

### **Outcomes:**

- **Increased Awareness:** public gained a deeper understanding of Dengue and Malaria, including their transmission cycles and preventive measures.
- **Empowerment:** M.Sc Microbiology students were equipped with practical knowledge and tools to actively contribute to disease prevention efforts in their communities.

- **Networking:** The program facilitated networking among participants, fostering collaboration for future public health initiatives.

### Few glimpses of the extension activity





## Conclusion:

The awareness program on Dengue and Malaria conducted on 10 July 2024 at Ramaiah College of Arts, Science and Commerce was highly informative and engaging. It successfully achieved its objective of enhancing awareness among M.Sc Microbiology students, empowering them to be proactive in combating these diseases. Such initiatives are crucial in building a healthier community and promoting a culture of public health awareness.

## Recommendations:

- Regular follow-up sessions and workshops on vector-borne diseases should be conducted to reinforce learning.
- Collaboration with local health authorities and NGOs can amplify the impact of awareness programs.

This report encapsulates the proceedings and outcomes of the awareness program, reflecting its significance in addressing public health challenges effectively.