

Department of Chemistry and Biochemistry

Report on World Malaria Day-2025

Event Coordinators: Dr. Pooja G. Singh, Dr. Shashidhar Bharadwaj S

Number of Participants: 80

Date: 8th May 2025

Venue: Sandhya Kirana Old Age Home, Bengaluru

In observance of *World Malaria Day 2025*, the **Department of Chemistry and Biochemistry, B.Sc. IV semester Biochemistry students** as volunteers, M.S. Ramaiah College of Arts, Science and Commerce, Bengaluru, undertook a compassionate and impactful outreach program at **Sandhya Kirana Old Age Home on 8th May 2025**.

The session focused on three major vector-borne diseases-**Malaria, Chikungunya, and Dengue** which pose serious threats to public health, especially among the elderly. The initiative reflected our commitment to fostering health awareness and preventive care in the community.

The key objective of the workshop was to **empower the elderly residents and caregivers** with essential knowledge and practical tools to protect themselves during vector-borne disease seasons. The campaign aimed to bridge the gap between scientific knowledge and community awareness in a warm, engaging, and accessible manner.

Workshop Activities:

The day-long awareness drive included a series of meaningful activities designed to inform, engage, and support the participants:

1. Free Vital Health Checkups:

Basic health screening was offered to all participants, including blood pressure, blood sugar levels, Body Mass Index(BMI) and body temperature monitoring. This ensured a preventive assessment of their general well-being.

2. Rapid Diagnostic Testing (RDT) for Malaria:

On-the-spot malaria testing was conducted using RDT kits, allowing quick detection and highlighting the importance of timely diagnosis.

3. Interactive Awareness Session:

A participatory session was conducted by faculty members and student volunteers, covering:

1. The causes, symptoms, and transmission of Malaria, Chikungunya, and Dengue
2. Preventive strategies including mosquito control, environmental hygiene, and use of repellents
3. Importance of early diagnosis and timely medical care
4. Practical tips to recognize symptoms and respond effectively

Visual aids, guidance in Kannada, Telugu, Tamil and English, and live demonstrations were used to enrich the learning experience.

Participation and Response:

The campaign witnessed **active participation from 80 residents and staff members**, who eagerly engaged in the health checkups and awareness discussions. The enthusiasm and gratitude expressed by the attendees were deeply heartening. Many shared that the session was not only educational but also comforting and reassuring during a time when vector-borne diseases continue to challenge public health. Their positive feedback highlighted how the initiative brought clarity, confidence, and a sense of community support to the residents.

The **World Malaria Day 2025** awareness campaign was a resounding success, leaving a lasting impact on all participants. It reinforced the Department's dedication to not just academic excellence, but also social outreach and responsible citizenship.

We believe such initiatives sow seeds of change - small, yet powerful steps that contribute to a healthier and more informed society.





Date: 06-05-2025

Ref: MSRCASC/CHEM/BIOCHEM/2024-25

Circular

The Department of Chemistry and Biochemistry is organizing "Awareness Campaign" on the occasion of World Malaria Day 2025, in SandhyaKirana- an old age home, Shanti nagar, Bengaluru, the activity will be done by B.Sc., IV Sem Biochemistry students of MSRCASC as volunteers.

Theme: "Awareness Campaign"

Date: 08-05-2025


Venue: Sandhyakirana-an oldage home

Time: 10 am- 2 pm

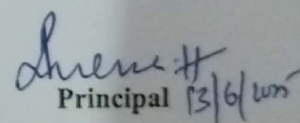
Event Co-Ordinator:

1. Dr. Pooja G. Singh

2. Dr. Shashidhar Bharadwaj



HOD



Principal 13/6/2025

Principal
M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSRIT Nagar
Bengaluru - 560 074