



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

TAMAKA, KOLAR – 563 103

Department of Microbiology

Event Report



Name of Event: School Outreach Program : Creating awareness on Helminthic Parasitic Infections in School Children.

Name of Department: Microbiology

Date: 19.03.2025

Sl. No.	Event Report
1.	Level of Event – School Outreach Program; Faculty of Medicine;
2.	Background / Introduction <p>Parasitic infections, especially those transmitted by soil helminths such as round worm, hook worm, or whip worm etc. are some of the most common and neglected tropical diseases in our country. The disease burden is alarming in the rural population, often presenting as malnourishment, stunted growth, anemia, and poor scholastic performances.</p> <p>Creating awareness in the school children, and screening for the presence of anemia, could be the first step in tackling this challenge.</p> <p>On account of World Parasite Awareness Day, the Department of Microbiology organized a School Outreach program at Government Higher Primary School (GHPS) SHILLANGERE on 19th March 2025, between 10.30 am and 1 pm.</p>
3.	Venue: Government Higher Primary School, Shillangere, Kolar.
4.	Sponsors: SDUAHER
5.	Inauguration: The program was initiated around 10.15 am by Mr. Muniswamy, Head Master of the school, who introduced the members of the Microbiology team to the students.
6.	Organising Chairperson: Dr. Parimala. S, Professor and HOD of Department of Microbiology Organising Secretary: Dr. Arvind Natarajan, Professor in Department of Microbiology. Co-organising Secretary: Dr. Sulaiman Sharieff, Senior Resident, Department of Microbiology.

7.	<p>Participants & Delegates – 2 Professors, 1 Assistant Professor, 1 Senior Resident, 3 Postgraduates, 3 Senior Lab Technicians, 2 Junior lab technicians, and 1 supporting staff</p> <p>Around 65 students and 8 school staff members participated. Attendance sheet shared as Annexure 1.</p>
8	<p>Brief Summary of the event:</p> <p>Dr. Parimala addressed the students and set the tone for the forthcoming educative sessions.</p> <p>Dr. Arvind oriented the students on the various parasitic infections, through a powerpoint (ppt) presentation. He spoke on mosquito borne diseases, zoonotic diseases, soil transmitted helminthes such as round worm, hook worm, water borne diseases, and community acquired respiratory infections. The students were encouraged to participate, by asking concept oriented questions, and general health awareness. All students were keen on learning and were eager to ask questions and clarify their doubts.</p> <p>Dr. Arvind also educated the students on cough etiquette, prevention of infections, usage of personal protective measures such as footwear, and the need for vaccination of pet animals. Subsequently, Dr. Sarumathi and team demonstrated the methods of Hand hygiene, with a Hand Sanitizer. The students actively participated in the exercise, and were pleased to have successfully completed the task. The students were given goodies and snacks as a reward for their active participation.</p> <p>The second phase of the event was screening of all the students for anaemia, by estimation of hemoglobin, and determination of their blood groups, following a written consent from the Head Master of the school.</p> <p>The reports of the blood tests were generated at the hospital and handed over to the Head Master in confidence.</p> <p>Dr. Sulaiman, and team of Postgraduates and Lab Technicians systematically performed the point of care tests, and reported. Students who had low hemoglobin levels were counseled to improve their nutrition by including green leafy vegetables, jaggery, eggs, and also to plan for deworming.</p>
9	<p>Valedictory</p> <p>The Head Master of the school praised the efforts of the whole team, and organized a Thanksgiving ceremony at the end of the session. The Professors were commended for leading such social service program for the benefit of rural students, and were honoured by presentation of shawls.</p> <p>We extend our heartfelt gratitude to the Management of Sri Devaraj Urs Acedemy of Higher Education and Research, especially to the CAO, the Registrar, the Principal of SDUMC, the Medical Superintendent, and the Professor and Head of Department of Pathology for their support.</p>

10	Highlights of Events including Photos :
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Photos have also been shared separately, as jpeg format, and as **Annexure 2**



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Prepared by

Dr. Sulaiman
Co-Organising Secretary

Approved by

(HOD Microbiology)
PROFESSOR & HOD
DEPARTMENT OF MICROBIOLOGY
SRI DEVARAJ Urs Medical College
TAMAKA-KOLAR, KARNATAKA-563103

Dr. Parimala. S
Organising Chairperson