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Precision Health
Public Health Preparedness Platform

ಸಮರ್ಥ ತರಬೇತಿ Samartha Tarabeti- Training program

Capacity-building workshops for ASHA workers, health inspectors and health officers

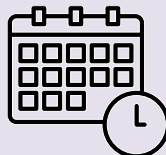
“ Disease pathogens,
mosquito-borne illnesses,
entomology, climatic
factors and surveillance
methods ”

- Expert lectures
- Interactive learning modules
- Hands-on exhibits & activities
- Certification



February 19, 2025

2:30 PM to 5PM



-The 2nd cohort training-

Visvesvaraya Industrial and
Technological Museum,
Bangalore-560001



Program Schedule [2nd workshop: Feb 19, 2025 at VITM, 2:30PM -5PM](#)

Expert talks: 2:30PM to 3:15PM (VITM, ground floor auditorium)

- Welcome remarks: *Mr. Sajoo Bhaskaran, Director, VITM, Ms. Jyoti Mehra, Curator D, VITM*
- Introduction to the Samartha tarabeti- capacity-building workshop: *Dr. Sufia Sadaf & Sai Disha K, NCBS*
- Films: Disease-spread, pathogens and prevention/containment| Ovitrap building: APSI & MSCH

Short talks

- Pathogens, diseases and surveillance (WWS and vector): *Dr. Varsha Sridhar, Director & Co-founder, MSCH*
- Vector entomology: lessons from Mosquitoes *Dr. Sunita Swain, Insectary Manager, TIGS*

Hands-on exhibits: 3:15 PM to 4:30 PM (3rd floor exhibit area)

- Hands-on demonstration and identification of mosquito, larvae, and activities led by TIGS Insectary team
- Exhibits: Public health surveillance-VITM and APSI

Team activities (ground floor auditorium): 4:30 PM to 5PM, led by Dr. Sufia Sadaf and Dr. Darshan Narayan with team volunteers (Sai Disha K and VITM team)

- Activity 1: group quiz and learning games: focused on vector-borne disease surveillance, hotspot-identification, fever reporting dengue prevention strategies.
- Activity 2: Superheroes empowered! Grass-root educators for public health awareness.
- Prize distribution, felicitation, certificate distribution

High tea and wrap up

Upcoming programs: [March 26, 2025 at NCBS](#) | [April 22, 2025 at NCBS](#) | [May 13, 2025 at NCBS](#)

Program Overview | Objective: Capacity-building and refresher training for ground health workers (Asha workers) designed in Kannada language and English. ASHA work is crucial and plays a central role in community level public health surveillance, their contributions in disease-surveillance, data entry, vector-monitoring for diseases such as dengue, chikungunya, malaria, infectious and non-infectious diseases, fever reporting, aligning with APSI's outreach efforts for knowledge sharing, education and awareness at grass-root levels along with training health technicians, municipal organization personnel

The workshop aims to provide training for capacity building to the ground-health workers to make them aware about disease-surveillance, including fever monitoring, vector-borne diseases, seasonal and infectious vs non-infectious diseases, types of pathogens and their role in disease, harmful impacts of unregulated usage of antibiotics and AMR, healthy community practices to mitigate/reduce AMR burden and incidences, data entry and digital data reporting. These training modules will be imparted through a combination of expert lectures, interactive and engaging group-activities, hands-on curated activities guided by volunteers and hands-on exhibits for experiential learning and long-term impact. The scientific concepts will be presented through simplified contents, films, extempore and group-deliberations, employing creative theater tools and performing arts. With this training, the ASHA workers will receive first-hand knowledge and scientific tools

Strategies: To conduct a series of 5 workshops, monthly/biweekly workshops, for 2.5 hrs, for ASHA workers as nominated by the BBMP zonal and health officers, to train a total of upto 600 nominated workers from across **8 zones** (Bommanahalli, Dasarhalli, East, Mahadevapura, RR Nagar, South, West, Yelahanka)

This Outreach program is supported by the Rockefeller Foundation- Alliance for Pathogen Surveillance Innovations-India, RF- APSI-India.