Empowering Nurses in the Fight Against AMR: Educational Session on Antimicrobial Resistance

As part of the observance of **World Antimicrobial Awareness Week (WAAW) 2026**, celebrated from **18th to 24th November 2026** under the global theme **"One Health, One Action: Prevent AMR Now,"** the Department of Microbiology, SCMCH&RI, organized an educational session on **Antimicrobial Resistance (AMR)** for the nursing staff on **23rd November 2026, 12 to 1pm**. The programme was conducted with the objective of strengthening awareness among frontline healthcare workers regarding the growing threat of AMR and their crucial role in preventing the emergence and spread of resistant infections within healthcare settings.

The session was delivered by **Ms. Harshitha, Infection Control Nurse (ICN)**, who provided an informative and practical overview of antimicrobial resistance, its impact on patient care, and the importance of infection prevention and antimicrobial stewardship. Through an engaging presentation, she explained the mechanisms by which antimicrobial resistance develops, the challenges posed by multidrug-resistant organisms, and the collective responsibility of healthcare professionals in preserving the effectiveness of life-saving antimicrobials. Special emphasis was placed on the **One Health approach**, highlighting the interconnectedness of human, animal, and environmental health in addressing the AMR crisis.

The programme also focused on the vital role of nursing personnel in combating AMR through adherence to hand hygiene practices, aseptic techniques, appropriate use of personal protective equipment, prevention of healthcare-associated infections, safe injection practices, and patient education. Real-life clinical examples and case-based discussions enabled participants to relate the concepts to their daily responsibilities in patient care, making the session highly interactive and relevant.

The event witnessed enthusiastic participation from nursing staff, who actively engaged in discussions, shared their experiences, and sought clarification on practical aspects of infection prevention and antimicrobial stewardship. Their commitment and involvement reflected the growing awareness of the importance of responsible antimicrobial use and infection control measures in safeguarding patient health.