

Dr. Tanvir Arfin, Scientist-D, Air Quality Management Division, delivered an invited talk on “Particulate Matter (PM2.5 and PM10) in Urban Environments” at the National Conference on Emerging Trends of Nanomaterials in Pollution Abatement, organized by Jiwaji University, Gwalior. During his address, Dr. Arfin highlighted that prolonged exposure to particulate matter (PM2.5 and PM10) poses significant long-term health risks. He emphasized the urgent need to integrate comprehensive PM monitoring into urban planning and developmental processes from the outset. He also advocated for stronger cross-sector collaborations among government bodies, research institutions, and industry stakeholders to accelerate effective particulate matter mitigation strategies.

