

Dr. Sunil Kumar, CSIR–NEERI, delivered an enriching and thought-provoking lecture on “Solid Waste Management in India: System Design, Technology Integration, and Circular Economy Opportunities” during the FDP Workshop on Next-Gen Environmental Technologies: Research Trends and Sustainable Solutions 2026 (12-16 January), held online at NIT Agartala. The session comprehensively covered current challenges and emerging trends in solid waste management, highlighting integrated system design, adoption of innovative technologies, and circular economy–based strategies for sustainable resource recovery.

Dr. Sunil Kumar also delivered a plenary talk on "Integrating Solid Waste Management with Green Energy Systems: A Circular Economy Approach" at the International Conference on Thermo Fluids and Green Energy Technology" held at NIT Jaladhar during 16-18 January, 2026. The talk was focussed on closing the Loop through Energy Recovery and Sustainable Resource Management.



