

Dr A Ramesh Kumar, Principal Scientist delivered an invited talk on “Microplastics and Plastic Additives in the Environment: Is it a Cause of Concern?” during the Swachhata Pakhwada Celebration organised by Department of Chemical Engineering, Visvesvaraya National Institute of Technology (@VNIT\_Nagpur) on 16 September 2025. Dr Kumar highlighted global plastic production versus plastic waste generation, both country-wise and per capita basis. He explained the formation of microplastics from mismanaged plastic waste, additives used in plastics, and their probable adverse effects, especially alkyl phenols, flame retardants, UV/light stabilisers, and plasticisers. The event was attended by students and faculty members of Chemical and Civil Engineering Departments of @VNIT\_Nagpur.

