

An increased use of digital technologies is crucial to shifting waste management towards more sustainable materials management. Such technologies improve recycling, facilitating the use of recyclates by producers, enabling better purchasing and sorting decisions by consumers, and improving waste sourcing options for recyclers. Advanced digitalization in waste management and treatment is currently mostly in the innovation phase. New business models, such as waste e-trading platforms, and waste-specific software and business analytics are emerging. Digital technologies can be found in all steps of the waste management process, with some already in widespread use. The current situation in Europe, however, is heterogeneous, with different technologies being applied at various scales. To make students aware about waste management using IT tools Swachhata Senani Group of Aggarwal College Ballabgarh organized a PPT Competition on the topic Waste Management on 20 January 2023 in the sequence of the events of “Swachhata awareness seven days events”. The PPT Competition was organized under the directions of Principal Dr. Krishan Kant. This competition was started with the address of Incharge Wing III Dr. Sanjeev Gupta. He told the students about how IT tools are useful in Waste Management. 30 students Participated in this competition. They presented their broad views on waste Management using IT tools. The objective of this PPT competition was to aware students about the digital transformation of the waste management sector should be aligned with plans to make greater use of digital technologies in the development of a circular economy. 1<sup>st</sup> Prize was given to Vaishali of BCA I<sup>st</sup> year. 2<sup>nd</sup> Prize was awarded to Paras Singh of BCA 2<sup>nd</sup> year and 3<sup>rd</sup> prize was given to Suheb Khan of BCA Ist year student. The event was coordinated by Swachchhta Senani Team Dr. Ashok Nirala (Convener) Dr. Rekha Sain (Incharge) and Ms. Mohini Verma (Incharge).