



**HSNC UNIVERSITY, MUMBAI**  
**Kishinchand Chellaram College**  
Under the aegis of DBT Star Status & DBT Star Scheme



March 2021 Modules

**Jigyasa – Science Honors Program (SHP) Batch XVII & Certificate  
Program for Commerce and Arts (CPCA) Batch VII**

## **Solid Waste Management with a Focus on E-Waste Management**

K. C. College, under the aegis of DBT Star Status and DBT Star Scheme started the March 2021 modules for Jigyasa–Science Honors Program (SHP) Batch XVII and Certificate Program for Commerce and Arts (CPCA) Batch VII on Monday, 15<sup>th</sup> March, 2021. This session on ‘Solid Waste Management with a focus on E-Waste Management,’ was organised by the Department of Life Sciences, K. C. College in association with Eco-Roots Foundation. Mr. Nipun Kaushik, a member of the Eco-Roots Foundation and a professional lawyer in the NGO sector, was the esteemed speaker for the event. The session had an audience of more than 70 participants which included faculty members and students from SHP and CPCA.

The webinar was initiated with the opening remarks of Dr. Shalini Sinha, Vice Principal and Convenor of CPCA, K. C. College and was followed by Mr. Kaushik’s talk on E-Waste Management. Sir began by bringing to light some startling statistics related to E-Waste and emphasizing on how it is an emerging environmental issue which can have a serious impact on nature if not managed wisely. Sir discussed the environmental, social, legal and economic challenges of E-Waste management, and further talked about the various opportunities that efficient E-waste management can provide while mentioning its role in sustainable development and living. Mr. Kaushik also explained the hazardous effect of mismanagement of E-Waste on environment and ill effects of the various toxic components of E-Waste on human health.

Speaking on the ever-increasing consumption of electrical products, Mr. Kaushik emphasized on the importance of having a systematic, formalized E-Waste management sector that can handle the increasing amount of E-Waste in a manner which reduces any mismanagement of the same and its subsequent harmful effects. Sir also spoke about the various legislations and frameworks that govern E-Waste management in India as well as highlighted the formal E-Waste management practices of developed countries in general. Further, while talking about the extended producer responsibility, Mr. Kaushik explained that the responsibility of the electronic product consumers also plays a role in E-Waste management and discussed the ways in which students as individuals can contribute to the management of E-Waste. He explained to the students how they can associate with the college to spread awareness and bring about the much-needed change.

Additionally, Mr. Kaushik introduced the students to Tes Amm India Pvt Ltd. which is a leading electronics waste recycler, currently serving clients on a global basis to provide tailored recycling solutions for waste electrical and electronic equipments. In the end, Sir stressed on how the simple mantra of "REDUCE, REPAIR, REUSE and RETHINK" can play a deciding role in the amount of E-Waste generated, and by following just this we can become Eco-Warriors. In the end Sir urged the students to use their knowledge and power to spread awareness and bring about positive change. The event was concluded with a heartfelt vote of thanks delivered by a student volunteer.

This module of Jigyasa – SHP and CPCA, 2021, was fruitful and ended on a promise of future initiatives and collaborations between the Eco-Roots Foundation and K.C. College, to further their association, which aims to make this world a better place. On the whole the participants were appreciative of the session and looked forward to associating with the Eco-Roots Foundation.