## SHRI RAM COLLEGE, MUZAFFARNAGAR

Dated: 12/02/2020

## ACTIVITY REPORT

An seminar on "Waste Management system" was held at Shri Ram College on 11/02/2020 jointly organized by Deptt. of Bioscience and Deptt. of Agriculture, Shri Ram College. In the program, keynote speaker was Ms. Anju Agrawal, Chairman, Municipal corporation, Muzaffarnagar. The program was inaugurated by the guests along with Dr. SC Kulshrestha, Chairman of Shri Ram Group of Colleges, Dr. Aditya Gautam, Director, Shri Ram College, Dr. Sourabh Jain, HoD, Bioscience and Dr. Nayeem Ali, HoD, Agriculture.

At first, Dr. Bushra Aquil welcomed the guests and keynote speakers and told about the waste management systems in brief. After that, Ms. Anju Agrawal in his presentation said that traditional manufacturing methods can be wasteful, and consume large amounts of energy and raw materials. As a result, there is considerably less scrap waste - between 70% and 90% compared to some traditional manufacturing methods such as CNC manufacturing or injection molding. Further, Dr. Kulshreshta told that integrated waste management using LCA (life cycle analysis) attempts to offer the most benign options for waste management. For mixed MSW (Municipal Solid Waste) a number of broad studies have indicated that waste administration, then source separation and collection followed by reuse and recycling of the non-organic fraction and energy and compost/fertilizer production of the organic waste fraction via anaerobic digestion to be the favoured path.

Dr. Gautam explained the benefits of technology and told that Waste management is the collection, transport, processing, recycling or disposal, and monitoring of waste materials. The term usually relates to materials produced by human activity, and is generally undertaken to reduce their effect on health, the environment or aesthetics. Waste management is also carried out to recover resources from it. Waste management can involve solid, liquid, gaseous or radioactive substances, with different methods and fields of expertise for each.

The seminar was concluded with vote of thanks from Dr Bushra Aquil. Overall 72 participants from faculties and students attended the seminar. In the end, the participants were distributed certificates and guests were given memento.

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