A Report of Expert Talk by Dr. Harshul Parekh Under SCET- R&D Talk Series



An Expert Talk titled "INTEGRATED SOLID WASTE MANAGEMENT IN INDIA: A CASE STUDY OF SURAT CITY" under R&D talk series has been organised by Civil Engineering Department on 24th February, 2023 during 10:00-11:00 am at N.J. Seminar Hall for the students of B.Tech II year honours group, B.E III year VI semester and M.Tech Environmental Engineering. The expert talk shall be conducted by Dr. Harshul Parekh, Managing Director, Facile Maven Pvt. Ltd., Surat.

ABOUT THE SPEAKER:

Dr. Harshul Parekh is a Managing Director at Facile Maven Pvt. Ltd, Surat. Facile Maven Pvt. Ltd. Is empaneled with Ministry of Urban Development for Hand holding support to Urban Local body. Currently, Facile Maven is providing consultancy in solid waste management services to 4 major corporations in namely Ahmedabad, Surat, Vadodara, Rajkot and 06 other municipalities in Gujarat. Also provided services in Kabul, Afghanistan under USAID program for Kabul City Initiative project.

He has 32 years of progressive experience and successful contribution in area of Urban planning, Environmental engineering, Infrastructure planning & Solid Waste Management. He has expertise in Integrated Solid Waste Management plan, City sanitation plan and Planning and design of transfer station, landfill, treatment facilities, Planning & Designing of Integrated water and wastewater management in urban and rural area, Urban designs for Street development, Riverfront Development, Development plan and Town Planning Schemes for urban development.

KNOWLEDGE SHARED IN EXPERT LECTURE:

The lecture started with brief talk about the Solid Waste generation sources, characteristics and management including waste segregation scenario in India. The talk also focused on different conventional and modern techniques adopted worldwide with a detailed explanation of these practices in various parts of India. The talk was further focussed to various good solid waste management practices followed in Indore city and in Surat. Also students were given knowledge about different laws and its amendments in context to solid waste management.

More than 100 students of B.E Civil Engineering and M.Tech Environmental Engineering had attended the expert talk.

The talk concluded with the expert -Student -faculty interaction about the importance of sensitizing people for successful waste management in Surat and India at large.

Glimpses of the Event













Acknowledgement:

We are thankful to Sarvajanik University, Sarvajanik Education society and SCET college for providing infrastructure. We are thankful to Principal SCET, Dean R&D and Head of Civil Engineering Department for continuous encouragement in organising the expert talk