

## Event: An Eco-Friendly Approach to Environment Day”

On the 13th of June 2022, The Chemical Society of Hansraj College, Rasayanatva, in collaboration with IQAC and IIC, Hansraj College, held a program in the Department of Chemistry from 10:00 a.m. to 1:00 p.m. The program was organized by Dr. Anjali Saxena (Convener, Chemical Society), Dr. Sunita Gulia (Program coordinator) and Dr. Manoj Kumar (Teacher-In charge)

Resource Person: Dr Anjali Saxena, Hansraj College & Dr. Sunita Gulia, Hansraj College

Objective: An Eco-Friendly Approach to Environment Day”

Learning: Innovative Waste Management

The poster features a green and white background with a grid pattern and leaf motifs. At the top left is the Hansraj College logo, and at the top right is the Rasayanatva logo. The main title 'RASAYANATVA' is in large green letters, with 'The CHEMICAL SOCIETY of HANSRAJ COLLEGE' below it. The text 'In association with IQAC' is followed by the IQAC logo and 'Presents' in a cursive font. The event title 'An Eco-Friendly Approach to Environment Day' is in orange. The date 'On June 13, 2022' is in blue. 'Program Highlights' are listed in orange: Theme 1: Go Organic (10:00 AM-10:30 AM), Theme 2: Avoid Plastic Bags (10:30 AM-11:00 AM), and Theme 3: Paper Bag Making -Innovative Waste Management (11:00 AM-1:00 PM). The venue 'Chemistry Department, Hansraj College' is in black. 'Win Exciting Cash Prizes' is in blue cursive. Organizers are listed in black: Prof. (Dr.) Rama Principal, Dr. Mona Bhatnagar IQAC Director, Dr. Manoj Kumar Teacher- In Charge, Dr. Anjali Saxena Convener, Chemical Society, and Dr. Sunita Gulia Program Coordinator. A registration link is provided at the bottom: <https://forms.gle/3B6CHQPLfknpo7F9>.

Program was divided into three activities.

**First activity: Go Organic** Neem-based organic manure is frequently utilized in order to protect plant roots from nematodes, soil grubs, and termites. It also possesses pesticidal and fertilizing qualities. In India, neem cake is used to fertilize paddy, cotton, and sugar cane, among other crops. The presence of

bioactive compounds in neem-based products is responsible for these qualities. We are also aware of the negative consequences of chemical fertilizers and pesticides. So we decided to make our own neem-based manure and apply it to the plants in our Chemistry Department in order to preserve the soil from contamination.

**Second activity: Avoid Plastic bags** In the second activity, we used bits of clothing that were left over after stitching or that were not used in the bag-making process. During the program, these bags were on exhibit. This was done in order to avoid using polybags.

**Third Activity: Paper Bag Making -Innovative Waste Management** The third activity was to create paper bags. Waste/already used paper was used to make it more environmentally friendly. This activity encouraged participants to come up with unique ideas





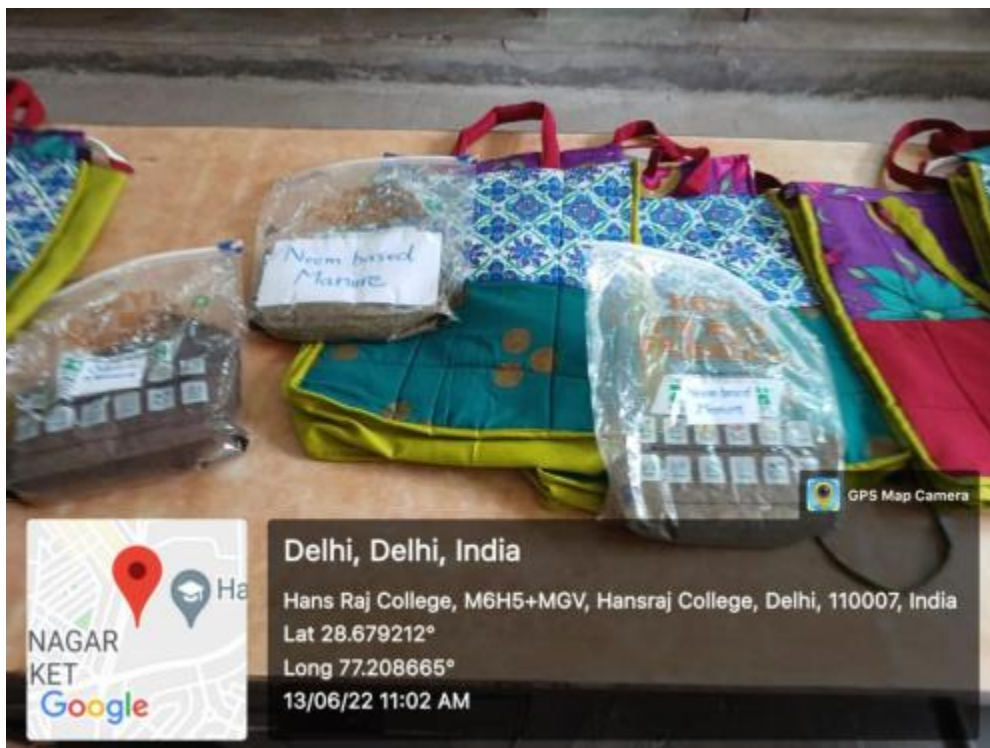
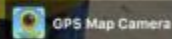
Delhi, Delhi, India

Hans Raj College, M6H5+MGV, Hansraj College, Delhi, 110007, India

Lat 28.679188°

Long 77.20894°

13/06/22 10:52 AM



Delhi, Delhi, India

Hans Raj College, M6H5+MGV, Hansraj College, Delhi, 110007, India

Lat 28.679212°

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