

Two Best Practices are categorized as:

1. Human to Human Relation: "**SAHYOG**"
2. Human to Environment Relation: '**Waste Segregation and Management**'

BEST PRACTICE - I

1) Title of the practice--'SAHYOG': Spreading Happiness in the Society

'Sahyog'- a community outreach programme to help out students, teaching and non-teaching staff members in their times of need, financially and emotionally- was initiated by the efforts of like-minded faculty members of Government College sector 14, Gurugram. The platform was created as a means of collective charity to reach out to college community in their hour of need. They created this platform for collective charity and became inspiration for other staff members, which made the platform bigger and stronger. The objective of "SAHYOG" is to help needy students to complete their education, by paying admission or exam fees if they are unable to pay due to financial crisis at home. It also helps the employees of the college in their hour of need. It works on the principle of self-reliance and also provides refundable loans to protect the self-respect of the employees. During the COVID scenario financial help was extended to families of students for medical emergency. The belief of contributing our time, energy and money to help others does not just make the surroundings a better place but also makes us better human beings.

The Practice

- **2014**, medicines, blankets, grocery and other items were donated for Jammu and Kashmir relief fund.
- **2014, Rs. 1.00 lakh** was given to Ms. Sunita Devi, widow of Mr. Chaman Lal, JLA of Botany Department.
- **2018, Rs 1.15 lakhs** was donated to the widow (Smt. Poonam Malik) of Dr. Rajesh Malik who was shot dead in the College of Sonipat.
- Donation was given to Ms. Vedo, sweeper of our college for the marriage of her daughter.
- **2017, Rs 1.82 Lakhs** was contributed in cash and kind for the marriage of Mr. Hansraj's (tabla player) daughter Ms. Khushboo.
- **2019, Rs.92,000** were given for the wedding of the second daughter of Mr. Hansraj.
- Loan has been given to outsource employees on refundable basis as their pay budget was not sanctioned for more than 5 months.
- Every year "Sehyog" organizes a celebration lunch on the 'Makar Sankranti' and on 'Diwali' for class III and class IV employees of the college.
- **2020-2021**, grocery kits were donated to the class IV employees.
- **2020**, Rs 1.63 lakh were donated to Mrs. Nirmala, the mother of our ex college student for her marriage.
- **2020-21**, a hand of help was extended to our devoted employee Mrs Cheenu, when her husband was admitted in the hospital during covid-19 and an amount of Rs 45,000 was given to her.
- **2020**, One of our MA previous students Ms Monika, Roll number 220034152023 who lost her parents during Covid was extended help of **Rs 35,300** by the college.

- May 2021, a donation of around 2, 50,000 was done by the college staff for Monika and her siblings during the second wave of COVID.
- **11 December, 2021**, a contribution of Rs. 71,900 as Kanyadaan and gold ring were given for the wedding of one of our college student Priti Kumari an orphan due to covid.

'SEHYOG' INDEX

Donation to the Students

	Contribution (Rs.)
2014-15	7030
2015-16	17500
2016-17	18000
2017-18	12000
2018-19	19000
2019-20	23100
2020-21	163000+45000+35300
2021-22	25000+71900

The context

The motto of 'Sehyog' is the **services of mankind**. It is very well said that charity begins at home. So the faculty members came forward with the idea of helping the employees of the college and their family members on priority basis. Moreover it was a voluntary service and not a mandatory one. Therefore everybody devoted time, energy and money voluntarily.

Evidence of success

- Evidence of success of 'Sahyog' is reflected through the behaviour of class III and class IV employees. It is also reflected in the working atmosphere of the college because the employees feel emotionally and financially secure. They have been attached with the institution for a long time.
- Some of the students who were helped by the 'Sahyog' are now pursuing higher studies and some of them are working in different service sectors. They extend their gratitude to the teachers when they come for Alumni Meet.
- Some of the family members of class III and class IV employees of the college are still serving the institution.



Mrs. Sunita Devi



Kanyadan of Ms. Preeti



Ms. Nirmala

Problems encountered and resources required

- Since the number of students is very high in the college, therefore it is very tough for the teachers to do the scrutiny of the applications of the needy students. It is very challenging for them to judge whether the students are really needy or they are exploiting the resources. The teachers made the criteria to find out the really needy students. The students should be recommended by the head of the department and their class teachers and further interviewed by the committee.
- Sometimes students do not express their need out of shyness.

BEST PRACTICE- II

2) Human to Environment Relation: 'Waste Segregation and Management'

Objective of the practice

The college believes and follows “**Waste-Management based on 3 R's – Reduce, Reuse and Recycle**” principle. The college has started its waste segregation, keeping wet and dry wastes separately so that dry can be recycled and wet waste can be composted. When mixed dry and wet waste breaks down in landfill, it creates nasty greenhouse gases which are not good for environment. Segregating waste helps divert it from landfill ensuring it's recycled properly.

Practices

- In this direction number of measures are always taken to manage Solid Waste by Dustbins placed at key points in campus
- Regular visit of the MCG vehicle to collect garbage from the college campus
- College has begun segregation of dry and wet waste using the 6 pits in the college campus. These pits are regularly refreshed at an interval of 6-7 months
- Plastic waste such as milk packets, chips & biscuits packets, cold drink and water bottles are collected by students and teachers from college are sent to the recyclers ‘Slim Homes’ in partnership with ‘Garbage Free India’ and not dumped in the landfill.
- The leaf litter is converted into Bio Compost and is used for gardening purposes
- Considering the long term harmful effects of Biomedical Waste, the institution is very much particular in disposing of biomedical waste under proper guidelines issued by the government.
- Incineration machines are installed near the washrooms in the hostel for disposal of sanitary napkins in an environmentally-friendly way.

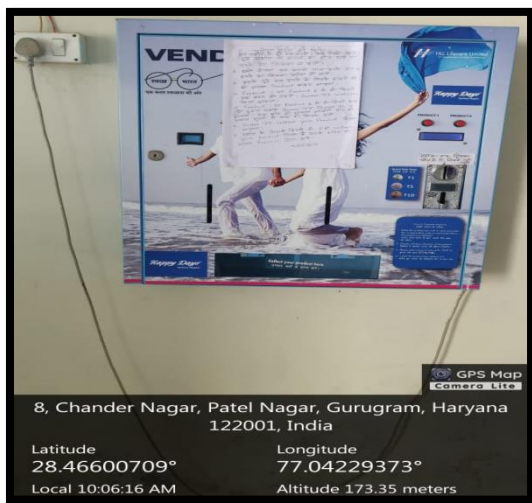
The context

- In August 2021, the College began segregating their Waste into Wet and Dry categories. They began composting their Wet waste by natural composting methods, using 6 pits in their 32 acre campus. The Compost Pits receive about 20 kg of kitchen waste every day from the 6 Hostels which house 850 girls.
- As if this were not enough encouragement to those of us who are crusading for the adage that “Waste is not Waste until you waste it”, the College began segregating its plastic waste as well. The icing on the cake was when, on 2nd of January 2023, plastic waste weighing 110Kg was collected from the College premises, to be sent to Recyclers. These pick-ups are regularly being facilitated by ‘Slim Homes’ in partnership with ‘Garbage Free India’.
- As per Rasool Khan, Director, KK Plastics, the shredded plastic is heated to 165 degrees Celsius and added to bitumen mixture, and subsequently spread over the top layer of the road. Plastic roads consist of 6-8% plastic, while 92-94% is bitumen. According to Transport experts, the technique of using plastic waste has the approval of the Indian Roads Congress (IRC) and has been tried at many places in India and internationally. The Municipal Corporation of Gurugram, has now made the use of plastic waste mandatory in the construction of arterial roads.

Evidence of success

- Regular visit of MCG Eco green trucks in the campus to carry the segregated waste
- Neat and clean campus is maintained throughout the year because of well managed waste management
- The huge amount of plastic waste collected by college is appreciated by the society.
- Plastic waste segregation is encouraged and is used in constructing roads such as National Highway- Laid 2 kms of 6 lanes in Delhi-Meerut Expressway, 1 km in Sohna Road, 2 km in Delhi Cantt.





Anita Rathee (B-63) Making Difference With Waste Segregation Initiatives

by Dr Savita Nagpal (www.slimhomes.in)

As we stood contemplating the makings of our mini Urban Forest, little did Anita Rathee (B 63 South City 1) and I know that the trees that we had brought to our neighbourhood had already started weaving their magic of a 'wood-wide web,' as Wohlleben puts it. Before we knew it,



during our exchanges, Anita Rathee who is the Convener of the Eco Club at the Government College for Girls, Sector 14, Gurugram, invited me to make an online address to the students of the College, on Waste Management, on the 16 September 2020. The seeds of effective handling of Waste were sown. This was followed by a request to reinforce the same message, but this time, in person, on the 30 September 2022.

The fallout of those intensely interactive sessions was very positive and with Anita's perseverance, in August 2021, the College began segregating its Waste into Wet and Dry categories. They began composting their Wet waste by natural composting methods, using 6 pits in their 32-acre campus. The Compost Pits receive about 20 kg of kitchen waste every day from the 6 Hostels which house 850 girls.

Until January 2023, ten thousand eight hundred (10,800) Kg of Wet Waste was diverted from the Landfills.

As if this were not enough encouragement to those of us who are crusading for the adage that "Waste is not Waste until you waste it", the College also began segregating its plastic waste. The icing on the cake was when, on 2 January 2023, plastic waste weighing 110 Kg was collected from the College premises, to be sent to Recyclers. These pick-ups are regularly facilitated by 'Slim Homes' in partnership with 'Garbage Free India'

With the advent of the Youth Brigade on the march towards effective Waste Management, surely no efforts will go to waste.

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MCG makes use of plastic waste a must for paving roads in Gurugram

Problems encountered and resources required

- Segregation at source is yet to be adopted by the people as they cannot let go the habit of disposing waste altogether
- Many of them remain unaware of the process of segregation
- Segregation is a responsibility of the citizens, but for people who have become accustomed to dumping waste, it will take time.

- Shortage of funds to purchase equipment's such as a leaf shredder unit so that the leaves could be reused. As our campus is 32 acre and covered with trees and plants so during autumn season there is a huge pile of the leaves and we follow the policy of "BAN to burn the leaves".
- There is a requirement of composting unit which can convert the wet waste into compost at a faster speed as compared to the natural composting speed
- In future we plan to install a sewage treatment plant to recycle waste water.