

7.2.1. BEST PRACTICES IMPLIMENTED BY THE COLLEGE;

1. Title: Academic Identities at VIDWAN/IRINS Databases

Objectives of the Practice:

To showcase the academic and research profile of the faculty members with the overall research profile of the college.

The Context:

Cognizant of the fact that Vidwan is a premier database of profiles of scientists a platform was created with information about every faculty member's academic background, teaching and research experience, scholarly publications, skills and accomplishments, researcher identity, *etc.* to map the scholarly profile of the faculty of college.

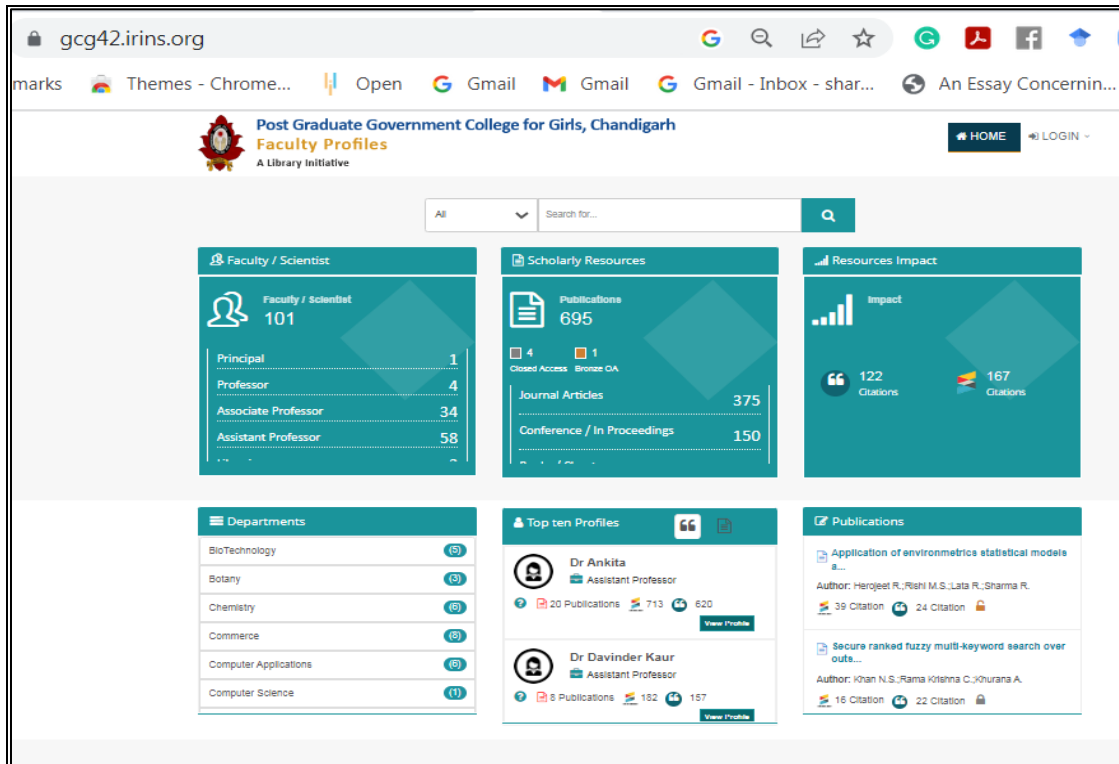
The Practice

The library of the college initiated the process of creating Academic Identities of all the faculty members on the Vidwan and IRINS database. All the faculty members created their profiles at Vidwan database and provided their personal and professional information. INFLIBNET was requested to create the college IRINS link. The objective was to provide quick and convenient access to information about experts in the college for better academic collaborations and other opportunities at National/ International level. Actually, it was an initiative to register our college faculty into this database to bring them at par with other academia working at other leading institutions.

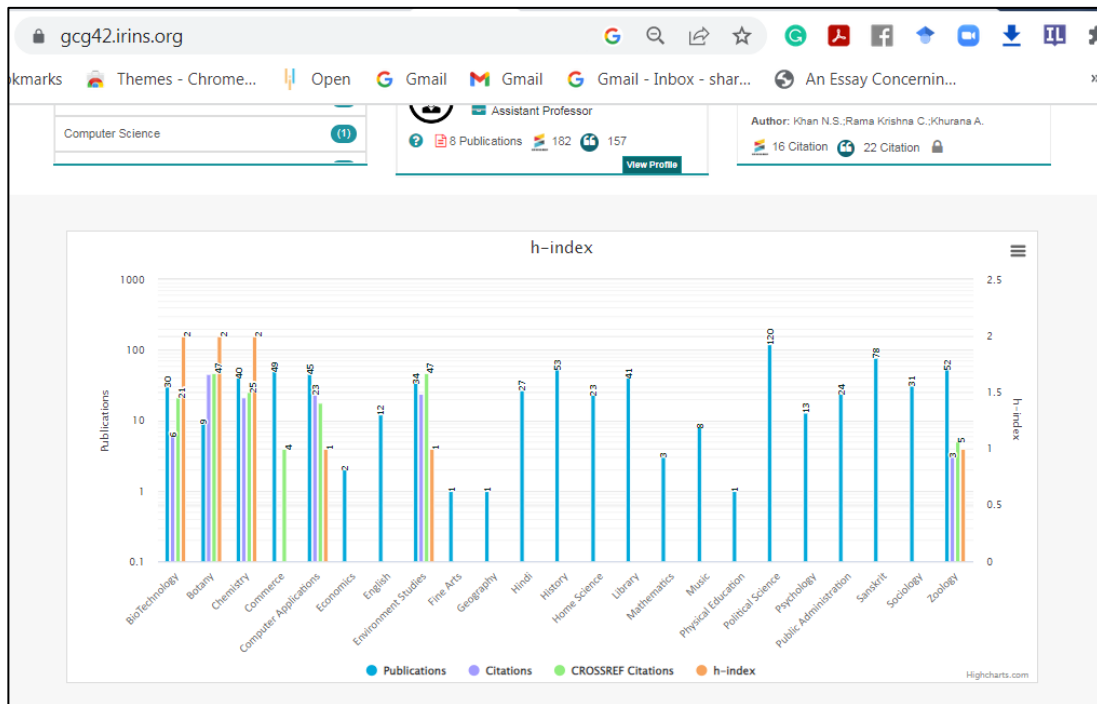
Evidence of Success

The success of this initiative is evident through following facts:

- All the faculty members now have their VIDWAN IDs.
- College has its IRINS page - <https://gcg42.irins.org/>
- Faculty is regularly updating its scholarly publications, books, articles, book reviews, presentations, *etc.* on the VIDWAN database.
- These updations give them global recognition.



IRNIS Page of PGGCG-42, Chandigarh



h-Index at IRINS

vidwan.inflibnet.ac.in/admin/view/new

VIDWAN Expert Database - National Researcher's Network

Admin Expert View

Name: Preeti Sharda Post Graduate Government College for Girls

Expert ID	Name	Email	Status Mode	Status	Created By	Updated By	Verify Status	Created Date	Updated Date	Edit	View
69725	Preeti	sharda.preeti@gmail.com	A	1	Vidwan Admin	Preeti Sharda	NV	2021-06-16	2022-03-31	Edit	View
114521	Kalyani	singh.kalyani26@yahoo.com	A	1	Vidwan Admin	Preeti Sharda		2019-12-20	2022-01-24	Edit	View
136661	Naveena	natarajan.naveena@gmail.com	A	1	Naveena Natarajan	Naveena Natarajan	NV	2020-05-10	2021-11-12	Edit	View
230535	Sumit	alwayshappy.dash13@gmail.com	A	1	Vidwan Admin	Sumit Dash		2021-06-16	2021-11-15	Edit	View
230536	Manvi	manv07@gmail.com	A	1	Vidwan Admin	Preeti Sharda		2021-06-16	2021-11-10	Edit	View
230537	Ankita	ankigoyal10@gmail.com	A	1	Vidwan Admin	Preeti Sharda		2021-06-16	2021-11-16	Edit	View
230538	Gagandeep	gagandeep.gyani@gmail.com	A	1	Vidwan Admin	Preeti Sharda		2021-06-16	2021-11-16	Edit	View
230539	Indu	indu.asr@gmail.com	A	1	Vidwan Admin	Preeti Sharda		2021-06-16	2021-12-10	Edit	View
230540	Gundeep Kaur	gundeep.88@gmail.com	A	1	Vidwan Admin	Preeti Sharda		2021-06-16	2021-10-16	Edit	View
230541	Nishi	nishi_sas@yahoo.co.in	A	1	Vidwan Admin	Preeti Sharda		2021-06-16	2021-11-10	Edit	View

VIDWAN of PGGCG-42, Chandigarh

Problems encountered and Resources Required

- Initially faculty members were little hesitant to give information about their scholarly publications.
- There were also some technical issues, which were resolved from time-to-time by the technical support of IRINS team.

Advantages

- The information procured through Vidwan helps us to build an authentic database for AQAR report as well as for National Institute Ranking Framework (NIRF) and All India Survey on Higher Education (AISHE).
- It provides comprehensive information about researchers/faculty background, experience, publications, accomplishments, etc.
- It sets a benchmark for the credibility of the faculty publications/ research work. etc.
- It will help in enhancing faculty exchange and inter institutional research work.

Contact Details of the Coordinator:

Sharda

Dr. Preeti Sharda

Librarian, PG Govt. College for Girls, Sector-42, Chandigarh (160036)

e-mail ID: sharda.preeti@gmail.com

Work Phone: 0172-2676005, Mobile: 09417179857

2. Title: “Mission: Waste to Wealth”

Objectives of the Practice: The objective of this practice is to inculcate social awareness, values, and environmentally responsible behavior amongst stakeholders and to nurture students as citizens with moral, ethical, and social values to provide service to the society.

The Context:

The institution took initiative under the aegis of ‘Mission Waste to Wealth’ to curb solid waste management issues specially e-waste and single use plastic menace in collaboration with CPCC Chandigarh Administration, Municipal Corporation, Chandigarh Administration, Department of Environment, Chandigarh Administration and ‘Swarmani’ Youth Welfare Association.

The Practice:

To impart holistic knowledge, the (SUPP) single use plastic ban committee, ‘Srisht’ environment society, NSS Wing and Dept. of Biotechnology of the college creates awareness among stakeholders and nearby community about dry/wet waste, single use plastic and e-waste management.

Following extension activities have been undertaken:

1. **Training of Trainers**

Training session on safe disposal of single use plastic and e-waste was organised 26th March 2022 in collaboration with Dept. of Environment, Chandigarh Administration, Pollution Control Committee and Municipal Corporation, Chandigarh Administration, under the aegis of ‘Swarmani’ Youth Welfare Association, Officials from Municipal Corporation and Pollution Control Committee Chandigarh administration conducted this activity.



Training session on safe disposal of single use plastic and e-waste

2. Dry/Wet Waste Management

Our college has developed sustainable system to manage solid waste generated in the institution. The solid waste is segregated on daily basis as wet and dry waste, in green- and blue-colored dustbins respectively. Separate bins have also been installed to dispose off plastic waste and glass waste promoting the concept of “segregation of waste at the source”. Wet biodegradable waste is converted to nutrient rich compost while dry waste is disposed off with the help of Municipal Corporation.



Green & blue dustbins for waste segregation



Vermi-compost unit



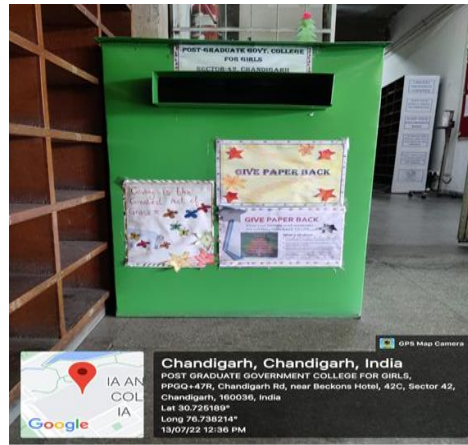
Pit composting unit



In vessel composting

3. 'Give paper back' campaign

The college library has started 'Give paper back' campaign where one sided used paper donated by faculty and students is reused.



4. Separate site set up for disposal of E-Waste, Plastic and GlassWaste

Plastic, glass and E-waste recycling site has been set by placing color coded disposal bins for segregation of all type of solid waste generated in the college campus by the Dept. of Environment Studies.



Use of old tank for waste collection donated by our staff member



Electronic waste, plastic waste and glass waste segregation unit

Waste segregation site

5. Plastic and Electronic Waste Collection Drive in the Campus

Student volunteers for the eradication of Single Use Plastic Committee started plastic and electronic waste collection drives by circulating the information among student groups and staff members. Anjali, Harmandeep, Nisha, Gungun and Shikha collected empty milk packets from neighborhoods, college canteen and milkshake corner in the college campus for up-cycling in a plant nursery. Rosy, Anantha, Sneha, Jyoti and Luxmi collected plastic bottles from public events and college campus for up-cycling into ecobricks. Other collected waste was handed over to authorized recycler with the help of Chandigarh Pollution Control Committee. In return contributors who deposited waste were rewarded with eco-friendly gifts for motivating them to keep the movement going further.



Visit on collection drive by principal Prof. Nisha Aggarwal to motivate volunteers



Gandhi Chari Drive-made by volunteers by using discarded plastic pipes to collect polythene and bottles for waste collection



Collection Day of Waste by “Swarmani”

1. Mr. Sushil Dogra, Scientist B with Chandigarh pollution control committee delivered a lecture on ‘Eradication of Single Use Plastic’ on 31st May, 2022 in college auditorium under the mission “Waste to Wealth” .
2. Mr. Samarth Sharma, Project coordinator MGNCRE, Ministry of Education, Delhi sensitized the volunteers on Solid Waste Management under the aegis of Swachhata Action Plan on 31st May, 2022 in college auditorium.
3. An interactive session by Mr. Nagender Pratap Singh, Assistant Manager with Karo Sambhav about ‘E-waste, its impact and how to manage it’ on 20th September, 2022 for the stakeholders. Karo Sambhav is a Producer Responsibility Organization (PRO) authorized by Central Pollution Control committee (CPC) and is committed to transforming the way e-waste is managed in India by putting accountability, transparency, and trust in the system.



**Awareness Lecture on Plastic Waste Management,
Scientist Mr. Sushil Dogra, CPCC, Chandigarh**

**Awareness Lecture by
Mr. Samarth Sharma,
Consultant, MGNCRE, Ministry of Education**



Awareness Lecture on E-Waste management by Nagender Pratap Singh, Karo Sambhav

8. Plogging Activities

Student volunteers collected plastic waste from nearby public parks and from New Lake , Sector-42, Chandigarh under “Mission: Waste to Wealth” on 28th May, 2022. 5 kg plastic and glass waste was collected during this drive.



Collection of plastic waste from public parks by student volunteers

9. Citizen Parliament

Citizen parliament was conducted under the aegis of “Mission: Waste to Wealth” by Swarmani . Seven students participated in this debate and received appreciation certificates on 19th June, 2022.



10. Pledge taking ceremony on international plastic bag free day

Pledge ceremony was organized to make the stakeholder aware about carrying their own bags and no use of polybags on this day as per guidelines received from Pollution Control Committee Chandigarh and Deptt. of Environment, Chandigarh Administration on 9th July, 2022.



Pledge taking ceremony in the class rooms by staff and students on international plastic bag free day

11. Flash Mob

Flash Mob as an awareness tool was organised by Swarmani Youth Welfare Association, Dept. of Environment, CPCC and MC, Chandigarh Administration, UT. Our Volunteer Ms. Jyoti Yadav participated on 9th June, 2022 at Sector 26, Chandigarh.



Our Volunteer Ms. Jyoti Yadav as a participant in the Flash Mob

12. Liquid Waste Management

The institution has developed an efficient waste water management system to reduce water wastage by recharging ground water and using recycled water. Ground water is recharged through rain water. Tertiary water supplied by Chandigarh Administration is used in campus gardens.



Tertiary water being used in the campus gardens

Evidence of Success:

1. The college was honoured with the following commendations:

- A certificate of Commendable work done in Zero Waste Awareness from MGNCRE, Ministry of Higher Education, Govt. of India, May, 2022.
- A certificate of Appreciation from MGNCRE, Ministry of Higher Education, Govt. of India, January, 2022.
- A certificate of Appreciation from MGNCRE, Ministry of Higher Education, Govt. of India, February, 2022.
- A certificate of Recognition from MGNCRE, Ministry of Higher Education, Govt. of India, March, 2022.
- Best Environment Society award for 3 consecutive years (2018-19, 2019-20, 2020-21).

2. Around 240 empty milk packets, 54 Kgs of Plastic and 22 Kgs of E- waste was collected and disposed off through authorized recyclers.

3. We have created awareness amongst the students to dispose off waste in an environment friendly way.

4. These practices have instilled a sense of responsibility amongst the students to be eco sensitive.

5. They are now a better citizen with good civic values.





Certificate of Appreciation for conducting Cleanliness Drive under Swachhata Action Plan



Certificate of Appreciation for conducting largest Plantation Drive



MGNCRE

महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद
Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education, Government of India



Lr. No. MHRD/GOI/SAP/2021-22/295

Date: 08.03.2022

SUB: MGNCRE-DHE-MoE-Gol/ Appreciation Letter/ Nodal Officer /Swachhta Activities-2021-22

Dear Sunita ji,

At the outset, we congratulate you for participating in the Swachhta activities in your college which speaks volumes of your dedication and commitment to make not only your Institution exemplary, but also is an inspiration to your students towards making India a Clean and Green place to live in.

We also appreciate the best work done by you in the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management.

Your ideas and your commitment are greatly appreciated. We wish you all the best in your future endeavours.

Please accept my heartfelt gratitude. Hoping this association continuous.

Warm Regards

Samarth Sharma
Consultant
MGNCRE, Ministry of Education
Government of India

Copy to:

Ms. Sunita Kumari, Assistant Professor, Post Graduate Govt. College for Girls,
Sector- 42 , Chandigarh

Certificate no:1232/GOI/MGNCRE
Dated: 30.05.2022

भारत सरकार / Government of India
महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद / Mahatma Gandhi National Council of Rural Education
उच्च शिक्षा विभाग/Department of Higher Education
शिक्षा मंत्रालय / Ministry of Education

Where there is Rural Wellbeing
there is Universal Prosperity

Certificate of Appreciation

This certificate is in recognition of the commendable work done by **Prof. (Dr.) Nisha Aggarwal, Principal, Post Graduate Government College for Girls, Sector 42 Chandigarh** in the completion of **'ZERO WASTE MAY'** Awareness Drive from 11th- 30th May 2022 under the aegis of Swachhata Action plan 2022-23. This activity is initiated by PGGCG42, Chandigarh in collaboration with MGNCRE, Ministry of Education, Govt. of India.

The honorable ministry considers, it's privilege to express appreciation for your commendable & selfless service.

Mr. Samarth Sharma
Programme Coordinator
MGNCRE, Ministry of Education
Government of India

Dr. Shatrughan Bhardwaj
National Coordinator
MGNCRE, Ministry of Education
Government of India

Dr W G Prasanna Kumar
Chairman
MGNCRE, Ministry of Education
Government of India

Certificate of commendable work done in Zero Waste Awareness
from MGNCRE, Ministry of Higher Education, Govt. of India,
May 2022

Problems:

The Environment Society faces a financial crunch as more bins need to be installed around the campus. Moreover it is a difficult job to convince people to make a habit to segregate and dispose off the waste ecofriendly.



Ms. Sunita Kumari
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Prof. Nisha Aggarwal
Principal, PGGCG-42, Chandigarh

