

**Activity Report: Academic Year 2023- 24****Activity Name:** Inauguration of Certificate course on Scientific waste management**Department:** Department of Chemistry

Name of the Co-Ordinator	Venue	Day & Date	Time
Dr. Nissy Ann Harry Dr. Thomas Abraham	Online	16-03-2024	11:00 AM
Number of Participants 25	Nature: Online	Type Of Activity: Academic/ Student Progression/ Student Support/ Environment	
Scheduled	Funding Source: Self		
Amount:	Chief Guest: Course co-ordinators of Northamps Global Eco Solutions, Kochi		

BRIEF INFORMATION ABOUT THE ACTIVITY

Topic/ Subject of the Activity	Scientific Waste Management
Objectives	Certificate course on scientific waste management was inaugurated so that the students can apply the knowledge that they gained from this course in practical situations and contribute to a more sustainable future
Methodology	30 hours certificate course was conducted in an online mode
Outcomes	Certificate course on scientific waste management for college students can have several valuable outcomes and benefits for both the students and the broader community. It equips them to make informed choices about waste management in their personal lives, while also opening doors to career opportunities and community involvement in sustainability efforts.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

Notice & Letters ✓	List of Participants ✓	Activity Report ✓	Geo Tagged Photos ✓	Feedback Form
Feedback Analysis	News Clip with details	✓ Certificate	Any Other	

IQAC Document No: 14/ CHE /2023-24	Criterion No: 1	NAAC Metric No:
Departmental File No: CCP/CHE/14	IQAC File No: CCP/IQAC/21	International/National/Regional

Name of Teacher & Signature with Date	Name of Head/ Committee Incharge & Signature with Date	IQAC Coordinator (Seal & Signature)
 Dr. Nissy Ann Harry 30-05-2024		



**POSTGRADUATE AND RESEARCH DEPARTMENT OF
CHEMISTRY, CATHOLICATE COLLEGE,
PATHANAMTHITTA**

in association with

**NORTHAMPS GLOBAL ECO SOLUTIONS PVT LTD.,
KOCHI, associated with SUCHITWA MISSION HARITHA
KERALAM, GIZ (German Govt. agency working for
environmental sustainability)
(ISO 9001-2015 certification)**

Offers a certificate course on

Scientific Waste Management

Duration of Course: 30 h

Mode: Online

Participants: UG and PG students

Registration Fee: Rs.1000/-

Commencement of the course: 16-03-2024

Dr. Saino Hanna Varghese

Dr. Sindu Jones

Dr. Nissy Ann Harry

Head of the Department

Principal

Dr. Thomas Abraham

Course co-ordinators



CATHOLICATE COLLEGE PATHANAMTHITTA

REDUCE

REDUCING is simply creating less waste

- It's the best method for keeping the environment clean, so it's the first of the 3 R's
- Some of the examples are:
 - Pack your lunch in a lunchbox
 - Bring reusable bags to the grocery store
 - Say no to bottled water
 - Watch what you buy/Purchase wisely

What is Waste Reduction?

- Waste reduction is anything that reduces waste by using less material in the first place.
- Reducing waste can be as simple as using both sides of a sheet of paper, using ceramic mugs instead of disposable cups, or buying in bulk rather than individually packaged items.

If each household reduces its waste, the problem will be reduced!!!!

Malayalapurza, Kerala, India
7VC3+X7J, Chengara, Malayalapurza, Kerala 689664, India
Lat 9.271729°
Long 76.853177°
16/03/24 11:11 AM GMT +05:30

WASTE

unwanted and unusable material

- Waste can be in any form (liquid, solid or gas)
- There are various types of wastes - unwanted food, torn clothes, kitchen waste, plastic waste, metallic waste etc.
- Poor waste management or ineffective disposal - water pollution, air pollution and soil pollution
- Important to properly dispose all types of waste

Malayalapurza, Kerala, India
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Postgraduate and Research Department of Chemistry
Catholicate College, Pathanamthitta.

in association with

Northamps Global Ecosolutions, Kochi

Inauguration of the certificate program on "Scientific Waste Management"

List of Participants

1. Dr. Saina Hanna Varghese
Head of the Department of Chemistry

SHV

2. Dr. Preethy Soosen Thomas

PS

3. Dr. Jancy Mary Mathew

JMM

4. Princy Susan Koshy

PSK

5. Dr. Binod K.K

BK

6. Sumitha Tom

ST

7. Dr. Jinu P.V

JPV

8. Dr. Nissy Ann Harry

NAH

9. Dr. Aswathy Joseph

AJ

10. Dr. Sneha Jose E

SJE

11. Dr. Thomas Abraham

TA

12.

**List of Students**

Sl.No.	Name of the student	Class
1	Riya Sara Roy	I MSc Polymer Chemistry
2	Arathimol A	I MSc Polymer Chemistry
3	Gopika Gopakumar	I MSc Polymer Chemistry
4	Athira Mohan	I MSc Polymer Chemistry
5	Athira K	I MSc Polymer Chemistry
6	Asif Ashraf	I MSc Polymer Chemistry
7	Kevin K Sajan	I MSc Analytical Chemistry
8	Aswani S Nair	I MSc Analytical Chemistry
9	Gauripriya P	I MSc Analytical Chemistry
10	Darsana S Bhaskar	I MSc Analytical Chemistry
11	Meenakshi H	I MSc Analytical Chemistry
12	Nishana Nizar	I MSc Analytical Chemistry
13	Nithin John	I BSc Chemistry
14	Abhinav.A. Kurup	I BSc Chemistry
15	Gopu Krishnan B.S.	I BSc Chemistry
16	Ardra S Nair	I BSc Chemistry
17	Adithya Satheesh	I BSc Chemistry

Activity Report

The certificate course on Scientific Waste Management was organized by the Post Graduate and Research Department of Chemistry, Catholicate College, Pathanamthitta, in association with Northamps Global Eco Solutions Pvt Ltd., Kochi, associated with Suchitwa Mission Haritha Keralam, giz (German Govt. agency working for environmental sustainability) (ISO 9001-2015 certification), on 16-03-2024 and completed on 20/04/2024. This certificate program provides the significance of proper waste segregation, management, and disposal.

The course will be conducted in 30 hours online mode, where 17 students from first-year M.Sc. Polymer and Analytical chemistry and first-year BSc attend the course. The content and curriculum of the course were comprehensive and informative. It covered various aspects of waste management, including scientific principles, best practices, converting waste into a resource, and relevant legislation. The course material was well-structured, making it easy to follow and understand to the students. The inclusion of case studies and real-world examples greatly enhanced the learning experience. Daily assessment and attendance was also maintained



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for the students. Based on the assessment, Athira K, student of first year MSc Polymer Chemistry recognized as the Top Scorer. Certificates will be granted to all the students who successfully completed the course.

