

Report on
One day workshop on awareness of pollution control and use of biodegradable products by
Department of Chemistry in collaboration with other departments of Science & NSS unit,
Patharkandi College

Aim and Objectives:

The aim of the programme is to aware the students and college fraternity about pollution and its control measurements. Details of the programme are given below:

National Pollution Prevention Day 2021:

History: National Pollution Prevention Day is observed annually on December 2nd. In memory of the people who lost their lives in the 1984 Bhopal gas tragedy. The horrific industrial accident took place due to the leak of methyl isocyanate gas in the union carbide India limited (UCIL) pesticide plant on the night of December 2–3 thousands of people were killed due to the toxic gas spread. Bhopal gas tragedy is said to be one of the world's worst industrial disasters to date. The aftereffects of the tragedy were also very severe as increased cases of cancer and birth defects were reported. Here's all you need to know about the day.

Objectives: The Bhopal gas tragedy showed that the pollution and presence of toxic gases in the environment can be hazardous. Hence, The day is not only observed in honour of people who lost their lives in the deadly tragedy but also to spread awareness on managing and controlling industrial disasters, preventing the pollution produced by industrial processes or human negligence. The day is observed to make people and industries understand the importance of pollution control acts. The day also aims to spread awareness about the prevention of natural resources like air, soil, noise, and water pollution.

How to control pollution

1. Don't burn waste in a crowded area as the smoke leads to severe health damage and breathing issues. Promote the use of renewable energy and recyclable products.
2. Enhance plantations by opting for urban forests and green roofs to reduce pollution in urban areas.
3. Avoid wastage of electricity, water and other natural resources.
4. Don't dump garbage or waste in rivers or water bodies.

Brief details of the programme:



This year department of chemistry has organized an awareness programme on pollution control in association N.S.S unit of Patharkandi College and with rest of the departments of science on 11 December 2021 in offline mode accommodating nearly 30 students from 1st, 2nd and 3rd semester's keeping the Covid protocol in mind. Due to internal exam schedule Program was postponed to second week of December,2021 instead of 2nd December. The programme was started with inaugural speech by *Dr. Abhijit Dutta*, assistant professor, department of chemistry, convener of the programme followed by introductory remark on control and saving environment by chairperson principal, *Dr. Monjurul Hoque*. Thereafter, a brief discussion on the types of pollution its causes, effect and control measures was elaborately discussed by *Dr Dimpi Paul*, assistant professor, department of physics. In addition to that a brief discussion on control measures of pollution was also highlighted by *Dr. Saugata Purkayastha*, assistant professor, department of mathematics. Effect of pollution was briefly discussed by *Dr. Amrendra Choudhury*, assistant professor, department of zoology. A brief talk on N.S.S activities on several awareness programme on environment cleanliness was delivered by *Dr. Imam Uddin Ansari*. Another vital point was discussed briefly about the participation of our college in helping and developing the localities of Patharkandi. National pollution control day basically celebrate on 2nd of December every year but due to internal assessment, the day has been postponed to 7-8 of December so that we can aware maximum number of students for joining hand to make our environment clean.

Student's participation: Our college students show their active participation by making biodegradable crafts as well as sketches on pollution control.

The programme was successfully conducted by the convener's *Dr. Abhijit Dutta & Dr. Dimpi Paul*, assistant professor, Patharkandi College, Patharkandi-788724

Conclusion: Final remark delivered by *Dr. Abhijit Dutta*.

Pictures taken during the occasion:



Pictures of the sketches and craft by students:



-----Submitted by Organizing committee

Coordinator: Dr. Abhijit Dutta, Assistant Professor, department of chemistry

Dr. Dimpi Paul, Assistant Professor, department of physics

Awareness programme on pollution control day, December 2021

Students Attendance and Participation:

The attendances of the participants have been taken using Google form.

S.N.	Name	Email	Class Roll No.	Stream	Semester	Creative display
1.	Nousin afrose choudhury	Nousinchy919@gmail.com	7	Science	1st	Hand crafting
2.	Md Shaid Ahmed	shaidahmed1211@gmail.com	6	Science	1st	Hand crafting
3.	Amirul Talukdar	amirulhasan7429227@gmail.com	4	Science	1st semester	Drawing
4.	Asbar Hussain	asbarhussain61865@gmail.com	12	Science	3rd sem.	Drawing
5.	Shilpa Acharjee	shilpaacharjee123@gmail.com	340	Art's	5th	Hand crafting
6.	Shilpa Acharjee	shilpaacharjee123@gmail.com	340	Art's	5th	Hand crafting
7.	Shani Das	Dasshani736@gmail.com	11	Science	1st	Drawing, Hand crafting
8.	Begum sageeda	begumsageeda20@gmail.com	35	ARTS	5th semester	Drawing
9.	Dharitri Bhattacharjee	dhrrbhattacharjee123@gmail.com	96	Arts	B.A 5th Semester	Hand crafting
10.	Begum sageeda	begumsageeda20@gmail.com	35	ARTS	5th semester	Hand crafting
11.	Mahmuda Begam	noorahmedaxj1969@gmail.com	191	Science	3rd semester	Drawing
12.	Asbar Hussain	asbarhussain61865@gmail.com	12	Science	Bsc 3rd Sem.	Drawing
13.	Rumana Begam	ru60030@ g mail . Com	170	Arts	3rd semester	Drawing
14.	Nourin yeasmin	Nourinyeasmin59@gmail.com	15	Science	3rd	Hand crafting
15.	Forida begum	foridabegum4you@gmail.com	5	Bsc	1st sem	Hand crafting
16.	Rajasri Paul	rajashripaul4@gmail.com	9	Science	1sr semester	Hand crafting
17.	Rumpi bhowmik	rumpibhowmik99999@gamil.com	281	Art's	5th semester	Hand crafting
18.	Safwana Begum	safwanabegam76@gmail.com	304	Art's	5th semester	Hand crafting

19.	Sultana Parvin	jasmin9864923655@gmail.com	226	Arts	5th Semester	Hand crafting
20.	Mamata parbin	parbinmamata@01gmail.com	326	Art's	5th semester	Drawing, Hand crafting
21.	Zavad Akhtar Hussain	zavadakhtar@gmail.com	30	Arts	5 th Semester	Drawing, Hand crafting
22.	Shamima Altar	bapponhussen77@gmail.com	300	Arts	5th sem	Drawing
23.	Rahela Begam	rahela19900begam@gmail.com	180	Arts	B. A 5th semester	Drawing
24.	MD Olliullah Ahmed	olliullahahmed1015@gmail.com	11	Science	3rd semester	Drawing
25.	Begam khalida parveen	Begam1990khalida@gmail.com	74	Arts	5th semester	Hand crafting
26.	Abu Salim Md Mamun	shahmamunkha@gmail.com	17	Bsc (Zoology)	1st Semester	Pyrolysis of plastic
27.	Anwarul Islam	anwarulislam0639@gmail.com	55	Science	3rd	
28.	Milon Nath	milonnath15@gmail.com	10	Science	First Semester	Hand crafting
29.	Fahima Begum	najrulhaque075@gmail.com	21	Science	Bsc 1st semester	Hand crafting
30.	Hafija Begum	hafijabegum752@gmail.com	22	Science	BSc 1st sem	Drawing
31.	Rajia Begom Choudhury	rajiabegom45@gmail.com	15	Science	BSC.1st sem	Drawing
32.	Mahbuba begum	Ramubhumij40@gmail.com	16	Science	1st semester	Hand crafting
33.	Begam khalida parveen	Begam1990khalida@gmail.com	74	Arts	5th semester	Hand crafting
34.	Mamata parbin	parbinmamata@01gmail.com	326	Art's	B.A 5th semester	Drawing, Hand crafting
35.	Begam khalida parveen	Begam1990khalida@gmail.com	74	Arts	B.A. 5th Semester	Hand crafting
36.	Md Misbahul Haque Mazumdar	misba2020pkd@gmail.com	2	Arts	3rd	Hand crafting
37.	Saharul Alam	saharulalam220@gmail.com	192	Arts	3rd semester	Hand crafting
38.	MARUF JAMAL AHMED KHAN	mjamalkhan2020@gmail.com	1	Arts	3rd SEMESTER	Hand crafting
39.	Anurupa Verma	anurupaverma565@gmail.com	347	Arts	3 rd SEMESTER	Hand crafting
40.	MD MASUM AHMED	ahmedmasum60982@gmail.com	3	Arts	B.A 3rd Semester	Hand crafting

41.	Marzana siddique	begumrumana49@gmail .com	121	Arts	B.A.3rd semester	Hand crafting
42.	Sushmita Chakraborty	chakrabortysushmita28@gmail.com	14	Arts	3rd	Hand crafting
43.	Iftekhar Hussain Choudhury	iftekharhussainchoudhury77@gmail.com	59	Arts	3rd semester	Hand crafting
44.	Nondita baidya	baidyanondita48@gmail.com	26	Arts	3rd	Hand crafting
45.	Rafia Begom	rafiabegom202021@gmail.com	282	Arts	B A 3rd Semester	Drawing
46.	Suhada begom	Suhada begom 0@gmail.com	15	Arts	3rd semester	Drawing

Faculty Attendance:

S.N	Name	Designation	Email
1.	Istiaque Hussain Mazumder	Assistant Professor	istiaque@pkdc.ac.in
2.	Dr. Chalikuzzaman	Assistant Professor	chalikuzzaman@pkdc.ac.in
3.	Dr. Dimpri Paul	Assistant Professor	paulddimpi21@gmail.com
4.	Abul Hussain	Assistant Professor	abul@pkdc.ac.in
5.	K Tamna Singha	Assistant Professor	tamna@pkdc.in
6.	Dr. Gautam Das	Assistant Professor	gautam@pkdc.ac.in
7.	DR M NINGAMBA SINGHA	Assistant Professor,	pkdc001990@gmail.com
8.	Dr. Md Hamid Uddin	Assistant Professor	hamid@pkdc.ac.in
9.	Md. Imam Uddin Ansari	Asstt. Prof.	ansari@pkdc.ac.in
10.	DR. MUNMI SAIKIA	ASSISTANT PROFESSOR	munmi@pkdc.ac.in
11.	Salim Uddin Tapadar	Assistant Professor	salim2000kxj@gmail.com
12.	Dr. Jamal Uddin Choudhury	Assistant professor	cjamalu@gmail.com
13.	Dr.Sams uddin Barbhuiya	Asstt.professor	barbhuiyasamsuddin76@gmail.com
14.	Sumita Sinha	Assistant Professor	sumita@pkdc.ac.in
15.	Dr. K. Mema Singha	Assistant professor	kmema@pkdc.ac.in
16.	DERHASAD BASUMATARY	Assistant Professor	derhasadbasumatary@gmail.com
17.	Saugata Purkayastha	Assistant Professor	saugata@pkdc.ac.in
18.	Dr. S RUMIBALA SINGHA	Assistant Professor	pkdc001990@gmail.com
19.	Dr. PRADIP DOLEY	Assistant Professor	doleyp14@gmail.com
20.	Dr. Saugata Purkayastha	Assistant Professor	sau.pur9@gmail.com
21.	Dr. Abhijit Dutta	Assistant Professor	adutta.chem89@gmail.com
22.	Dr. Munmi Saikia	Assistant Professor	munmi19saikia@gmail.com
23.	Dr. Tanvir Hussain	Assistant Professor	ththussain@gmail.com

Screenshot of the prepared Google form:

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<p>Name of Participant *</p> <p>Your answer _____</p>
<p>Class *</p> <p>Your answer _____</p>
<p>Stream *</p> <p>Your answer _____</p>
<p>Whether Program satisfied all your expectation *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>
<p>Whether fulfilled your academic demand *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>
<p>Email id *</p> <p>Your answer _____</p>
<p>Is the program helpful for your future concern *</p>

Notification

Ref. No.- PKDC/P/COL/2020-21/___

Date: 10/12/21

Notice

This is for general information to all the concerned college fraternity that the Department of Chemistry is going to organize an *Awareness Programme on Pollution control* in association with N.S.S unit on 11th December, 2021 to observe pollution control day that includes one technical session (two in-house talks to be delivered by faculty members) and bio-degradable modal demonstration by students. To enable the students to attend the lecture's, classes of the students will remain suspended on 11th December, 2021 from 1:00 PM to 1.50 PM. The Head of the Department's (*Arts and Science*) are hereby requested to engage the students of their respective department for smooth conduct of the event.

Yours faithfully

Dr. Monjurul Houque
Principal
Patharkandi College, Patharkandi

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Certificate:

Pollution Control Day
On
11th December 2021


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आज़ादी का
अमृत महोत्सव


Patharkandi College

Certificate of Participation

This is to certify that *Mr. /Ms.*, students of Patharkandi college has actively participated and secured first price by making biodegradable craft in the “*Awareness Programme on Pollution Control!*” organized by Department of Chemistry in collaboration with Science Stream & NSS unit, Patharkandi College held on 11th December 2021.


(Dr. Monjurul Hoque)
Chair Person, Principal
Patharkandi College


(Dr. Abhijit Dutta)
Coordinator,
Dept. of Chemistry


(Dr. Dimpi Paul)
Coordinator,
Dept. of Physics

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