

# REPORT OF ACTIVITY OF APC ROY ECO CLUB FOR THE SESSION 2021-2022

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03.	<b>Celebration of “ National Science Day”</b>	28 <sup>th</sup> February 2022	07 – 09
04.	<b>“C.R.Y” – an initiative to celebrate World Wildlife Day</b>	3 <sup>rd</sup> March to 16 <sup>th</sup> March 2022	10 – 13
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## **REPORT DETAILS**

“Greenlite” is one such initiative- a project which has been proposed on behalf of “APC ROY ECO CLUB” in accordance with IQAC which is aimed to fulfil **Green campus initiatives.**

The greenlite project is an initiative to make the college campus a more green covered area. We all know our campus is constrained with open land area and most of our college campus is utilized under the building area. Hence increasing green cover within the campus simply means increasing green cover within the building area.

Under this project we wished to increase the green cover at various positions within the college campus with various ways of greenery like :

- Eco-pockets
- Medicinal Gardens

- Mini-orchidariums
- Plantariums
- Terrariums
- Miscellaneous

We would also like to manage the bio-degradable waste generated from the college canteens as well as students, teachers, staffs Tiffin left-over, recycle them to generate fertilizer via the BOKASHI METHOD.

We would also like to recycle some of the non-biodegradable products of our college (plastic containers) and use them as plant pots( an innovative way)

Time to time eco awareness campaign and competitions.

The college area to be taken under green cover has following constraints at various locations like :

- a) Inadequate lighting condition for plant growth.
- b) Barrier to increase dead weight (of pots+ potting materials) on various floor.

To overcome them , some innovations had to be included which itself is a uniqueness to this project like:

- a) Use of coco-peat soils( to maintain the light weightiness)
- b) Use of recycled plastic/tin products as pots ( to decrease weight and budget)
- c) Production of fertilizer(Liquid+ solid)
- d) Use of shade loving plants.
- e) Propagation of plants( To lower further maintenance cost) .

**SPECIAL ATTRACTION**



**Arriving of new members in our college campus**



**Plants all potted in coco-peat for decreasing weight**



**Prof Ayan Das Collecting Plant For propagation**



**Propagation of Plant within pots collected as waste**



**Propagation of snake plants carried within college campus**



**Plant propagation**



**An Initiative By,**



**A.P.C. ROY ECO CLUB**

**RAJA PEARY MOHAN COLLEGE**

**(AN ACTIVITY UNDER PROJECT :**

**GREENLITE)**

## **"Your Waste Our Property"**

**- A Household Non-biodegradable  
Waste Collection Drive**

**DONATE  
WASTE**

**STARTING FROM :**

**8<sup>th</sup> February, 2022**



**We Will Appreciate Your Donation of Wastes Like**

- ❖ Plastic Water Jar - 2 , 5 , 10 litres
- ❖ Paint Buckets - 4 litres or more
- ❖ Sanitizer Drum - 5 litres minimum
- ❖ Plastic Trays , etc

**CONTACT FOR DONATION:**

**Prof. SATADRU GHOSH ( Dept Of Botany)**

**Prof. AYAN DAS (Dept Of Physiology)**

## REPORT ABSTRACT :

- Activity Name : “Your Waste Our Property” - An Waste Collection Drive
- Start Of Activity : 08-02-2022
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC

## REPORT DETAILS

“Your Waste our Property” – was a waste collection drive were all the members of RPMC were requested to donate their household non biodegradable waste product so that they can be put to use and on the other hand make aware to reduce the use of this non-biodegradable products. This was a waste donation drive as well as a awareness program.

The students as well teachers participated in this program and took a vow to reduce their use of non-biodegradable products. They were collected and used for potting material for project greenlite. It was done so to minimize the ill-effects.

Through this program we could reach all the students of the college and at least made aware the harmfulness of this non-biodegradable products.

During this collection drive “Save Paper Save Mother Earth” was also initiated where students were encouraged to donate pages that were used only one side so that the unused portion could be used for various activities. In fact through this paper Donation activity students were made aware the importance of paper. How much strain nature bears to provide a piece of paper and that students should use every piece of it. So when maximum portion of a paper is used the requirement of paper would automatically decrease thereby decreasing the strain on mother Earth..

The drive was a successful one and was indeed of great importance too.

## SPECIAL ATTRACTION

		
<b>Waste Donation</b>	<b>Students Donating Paper</b>	<b>“Save Paper Save Mother Earth” Drive</b>





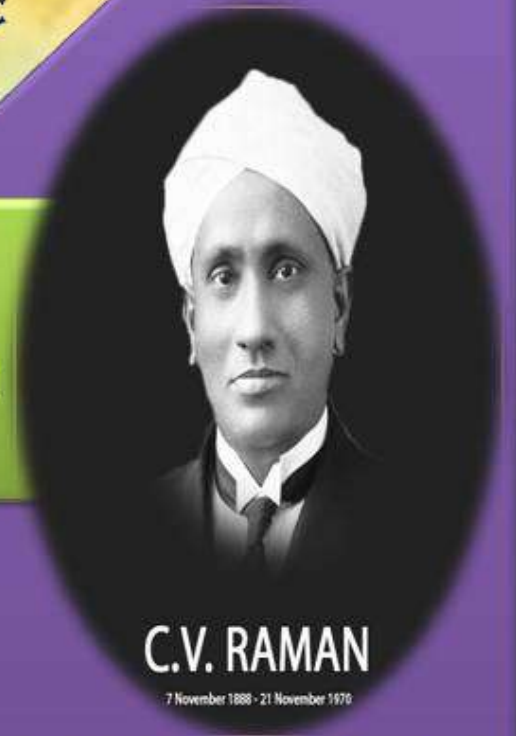
APC ROY ECO CLUB , RPMC  
Celebrates

# NATIONAL SCIENCE DAY

IN ASSOCIATION WITH IQAC  
RAJA PEARY MOHAN  
COLLEGE

**You-tube Link :**

<https://youtu.be/jNO7FazRleI>



C.V. RAMAN

7 November 1888 - 21 November 1970

**Theme : “RAMAN EFFECT”**  
**Webinar On 28<sup>th</sup> FEBRUARY 2022**

**At 7:30 PM**

**“PLEASE JOIN US TO CELEBRATE THE DISCOVERY  
OF RAMAN EFFECT”**

## **REPORT ABSTRACT :**

- Activity Name : NATIONAL SCIENCE DAY CELEBRATION
- Date Of Activity : 28-02-2022
- Time : 07:30 PM
- Venue : On Youtube. ( Link : <https://youtu.be/jNO7FazRleI> )
- Theme : RAMAN EFFECT
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC
- Main Speaker : Prof. Avik Kr Basu ( Asst. Prof Dept of Physics,RPMC)
- Technical Support Team : Prof Arup Malick & Prof Tania Khatun ( Virtual Management Committee)

## **REPORT DETAILS**

APC Roy Eco Club in Collaboration with IQAC arranged a webinar programme to celebrate the National Science Day on 28<sup>th</sup> February , 2022 at around 7:30 pm. The college was under Election Commission during the period and hence the program was forced to be organised in a webinar online mode. This day was mainly celebrated to discuss the “ RAMAN EFFECT” by Prof. Avik Kr Basu ( Asst. Prof Dept of Physics,RPMC).

### **FLOW OF PROGRAM:**

On behalf of APC ROY ECO CLUB , Prof Satadru Ghosh welcomed all the viewers and speakers for the above mentioned programme.

Dr. Krishnako Shekhar Gayen ( Jt. Cordinator IQAC) followed the program and gave a vivid introduction about the NATIONAL SCIENCE DAY, why is it celebrated, the life of Sir C.V. RAMAN and made a perfect stage for our main speaker to discuss the main theme of the days’ webinar with the help of a ppt. He then introduced the speaker and requested him to discuss the main topic.

Prof. Avik Kr. Basu then delivered his lecture on RAMAN EFFECT. He lucidly and in a very simple manner described and detailed the RAMAN EFFECT. He described its importance, how it is helpful and how it has paved the way for future research.

This programme ended with a Vote of Thanks from Dr. Maitri Bose Biswas ( Convenor APC ROY Eco Club) and she pointed out the importance of this day and boosted the students for a brighter future. Almost 250 viewers participated in this webinar.



## SPECIAL ATTRACTION



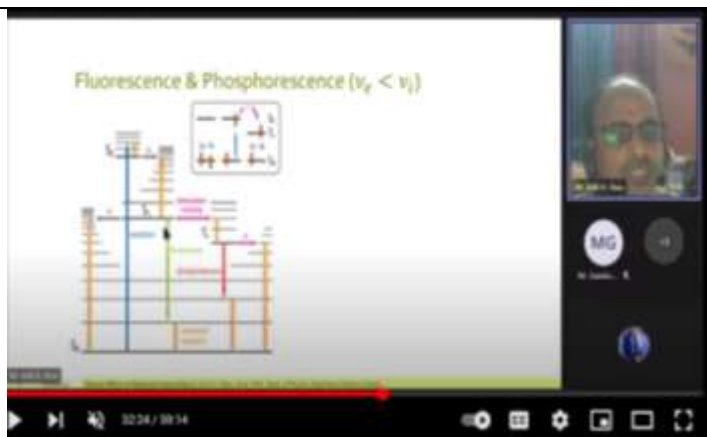
Prof Satadru Ghosh Introducing the Program.



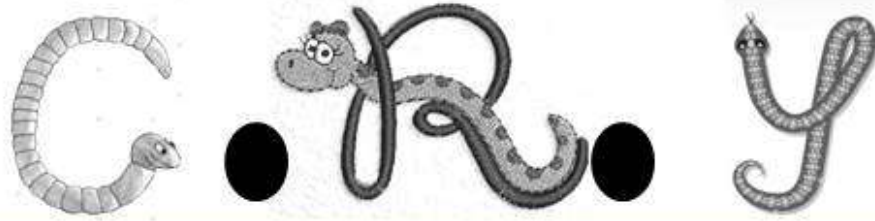
Dr. Krishnako Shekhar Gayen Introducing the life of Sir S.V RAMAN.



Prof. Avik Kr. Basu then delivering his lecture on RAMAN EFFECT



Prof. Avik Kr. Basu then delivered his lecture explaining Fluorescence and Phosphorescence



**A RPMC Initiative to Celebrate WORLD WILDLIFE DAY -  
3<sup>rd</sup> MARCH 2022**

**A POSTER PRESENTATION COMPETITION  
& SEMINAR PROGRAMME**

**ON 16<sup>TH</sup> MARCH 2022**

**ORGANISED BY:  
APC ROY ECO CLUB & IQAC, RPMC**

**WORLD WILDLIFE DAY 2022**  
Theme:  
"Recovering key species for  
ecosystem restoration"

**OUR VOWS ON THIS DAY :**

**C**onserve The Snakes (A Key Species) ;  
**R**estore The Ecosystem ;  
**Y**ell For A Better Future

**SPEAKER :**

**Mr. VISHAL SANTRA**  
(CONSERVATIONIST)

**PATRON**

**Dr. SUDIP KUMAR CHAKRABORTY**  
(Principal, Raja Peary Mohan College)

**CO-ORDINATORS**

**Dr. MAITRI BOSE BISWAS & Prof ARADHANA CHAUDHARY**  
(CONVENORS APC ROY ECO CLUB)

**VENUE : CENTENARY HALL ; RAJA PEARY MOHAN COLLEGE**  
**TIME : 12:00 PM on 16<sup>th</sup> March 2022**

**All Professors , Students , Non-teaching Staff Of  
RPMC Are Cordially Invited To Attend This Program**

## REPORT ABSTRACT :

- Activity Name : WORLD WILDLIFE DAY CELEBRATION
- Date Of Activity : 16<sup>th</sup> MARCH, 2022
- Time : 12:00 PM
- Venue : CENTENARY HALL; RPMC
- Theme : Awareness on WILDLIFE and Snake Conservation
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC
- Main Speaker : Mr. Vishal Santra ( Conservanist)

## REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC arranged a programme to celebrate the WORLD WILDLIFE Day on 16<sup>th</sup> MARCH , 2022 at around 12:00 noon at the Centenary Hall. The program was celebrated in two halves - the 1<sup>st</sup> half initiated from 3<sup>rd</sup> March 2022 where posters were requested from the students regarding Wildlife Conservation, and the 2<sup>nd</sup> half was a inspiring lecture from Mr. Vishal Santra on 16<sup>th</sup> of March 2022.

### Poster Competition :

Posters were requested from the students on **any one** of the following theme:

- a) **Save Forest Save Yourself / বন বাঁচলে বাঁচবে তুমিও ।**
- b) **Conserve Wildlife Conserve Ecosystem / বন্যপ্রাণী বাঁচাও, বাস্তুতন্ত্র বাঁচবে ।**
- c) **Kill the fear not the Snakes/ ভয়কে মারো সাপকে নয় ।**

The students were allowed to submit the posters from 3<sup>rd</sup> March 2022 to 15<sup>th</sup> March 2022 . The submitted posters were evaluated on 16<sup>th</sup> March 2022 morning and the posters were appreciated with a small token gift after the special talk from Mr. Vishal Santra.

### Program on 16<sup>th</sup> March, 2022:

On 16<sup>th</sup> March morning the submitted posters were evaluated by the respective teachers and the Program started with a inaugural speech from Dr. Maitri Bose Biswas . After a brief introduction , Dr. Sudip Kumar Chakrabarty ( Principal Raja Peary Mohan College) felicitated Mr. Vishal Santra.

After that Dr. Sanjukta Bhattacharya( Coordinator IQAC) Gave a short lecture on the importance of World Wildlife day.

Later Mr. Vishal Santra gave a lecture on the importance of snakes and the myths associated with them. The students keenly observed the whole session and hopefully understood the importance of snakes to the ecosystem. They truly realised that its better to kill the fear not the snakes.

Infact Mr. Vishal Santra vividly explained the key position of snakes to human kind. After his informative lecture, it was time for vote of thanks by Dr. Maitri Bose Biswas ( Convenor APC ROY Eco club) , and then it was time for announcing the students name with the best posters.

Later a small prize distribution ceremony was organised for distributing prizes to the students.



**SPECIAL ATTRACTION**



**Teachers and Students Viewing the Posters**



**Dr. Maitri Bose Biswas Giving the Inaugural Speech**



**Principal Sir Giving a Special Talk on the eve of the day**



**Mr. Vishal Santra Giving his Lecture session**



**Teachers Participating In The Program**



**Students Participating In The Program**



**Dr. Maitri Bose Biswas Giving the Vote Of Thanks**



**Mr. Vishal Santra distributing a prize**



**Mr. Sandipan Nath ( GS , RPMC) giving the prize for best Poster**



**Student reciving a prize from the teachers**





# INTERNATIONAL FOREST DAY

Activities :

❖ **Tree  
Plantation  
Program**

❖ **Initiation Of  
Campus  
Biodiversity Register**

❖ **Noting of Previous  
Plantation Program**

• Kindly Display  
The Awareness  
Video (International Forest  
Day) link In Your Whatsapp Status

- A e-way Initiative to  
Aware & save Forest

**Awareness Campaign...**

**VENUE :**

RPMC College Campus  
& Its Surroundings,

Organised By :

**APC ROY ECO CLUB**

In Collaboration With → **IQAC**

**RAJA PEARY MOHAN COLLEGE**

**21<sup>st</sup>  
MARCH , 2022**

**1:30 pm  
Onwards**

**INTERNATIONAL FOREST DAY - THEME 2022 :**

**FORESTS AND SUSTAINABLE  
PRODUCTION AND CONSUMPTION**

**Chief Patron :**

**Dr. SUDIP KUMAR CHAKRABORTY**

( PRINCIPAL RPMC )

**Co-ordinators :**

• **Dr. Sanjukta Bhattacharya**  
( IQAC , RPMC )

**Dr. Maitri Bose Biswas &  
Prof. Aradhana Chaudhary**  
( APC ROY ECO CLUB RPMC )



## REPORT ABSTRACT :

- Activity Name : INTERNATIONAL FOREST DAY CELEBRATION
- Date Of Activity : 21<sup>st</sup> MARCH, 2022
- Time : 1:30 PM
- Venue : College Campus & Surrounding ; RPMC
- Theme : Awareness on Forest and sustainable Production & Consumption.
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC

## REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC arranged a programme to aware the students on importance of Forest to human kind. This year's theme "Forest and sustainable Production & Consumption" was mainly based to aware about that we depend on forest and require in our daily livelihood. However so, we have to use forest products in a sustainable way.

The students were made aware about this topic and after a small talk from Professor Satadru Ghosh and Professor Ayan Das a small plantation program was carried out within the college campus.

On this day the campus biodiversity register activity was initiated which will be continued for a small period of time before submission of final report.

## SPECIAL ATTRACTION



**STUDENTS ON INTERNATIONAL FOREST DAY CELEBRATION**



**PLANTATION PROGRAM CARRIED OUT BY STUDENTS**

**RAJA PEARY MOHAN COLLEGE**

Celebrates



# **EARTH DAY**

**A Week Long Awareness Drive Program On :**

- ❖ Save Water – Reuse It
- ❖ Clean Campus
- ❖ Green Campus
- ❖ Save Paper
- ❖ Electricity Switch Off Drills
- ❖ Cycling – A Healthy Practice
- ❖ Food Waste & Waste Management
- ❖ Say No To Single Use Plastic

From :

**22<sup>nd</sup> April 2022**

to

**30<sup>th</sup> April 2022**

**“A Healthy Practice For A Healthy Planet”**

**HAPPY EARTH DAY**

**Cheif Patron : Dr. SUDIP KUMAR CHAKRABARTY**  
(Principal , RPMC )

**Co-ordinators :**

- Dr. Sanjukta Bhattacharya ( IQAC, RPMC)
- Dr. Maitri Bose Biswas & Prof. Aradhana Chaudhary (APC ROY ECO CLUB)

**Organised By :**

**APC ROY ECO CLUB And IQAC**



## REPORT ABSTRACT :

- Activity Name : EARTH DAY CELEBRATION
- Date Of Activity : 22<sup>nd</sup> April To 30<sup>th</sup> April 2022
- Venue : Different Departments of RPMC
- Theme : Awareness on Healthy Practices for a Healthy Planet
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC

## REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC arranged a programme to celebrate the Earth Day 2022. It was a weeklong awareness drive in order to reach maximum students of the college. Rather than celebrating a day the members of APC Roy Eco-Club decided to reach maximum students at a stretch of weeks time so that the students can be acquainted with the better practices /habits the students can undertake in day to day life so that the earth becomes a healthier planet.

The program was inaugurated by Principal Sir – Dr. Sudip Kumar Chakrabarty by lighting a lamp and watering plants. After that a week long awareness program was carried out by various members of APC ROY ECO CLUB at various departments and students were awared about the better habits like:

- Save water reuse it
- Clean campus
- Green campus
- Save Paper
- Electricity Swith Of Drills
- Reducing use of fossil fuels
- Say no to Plastic etc

## SPECIAL ATTRACTION



**Dr. Maitri Bose Biswas giving the inaugural  
speech**



**Dr. Sudip Kumar Chakrabarty Inaugrating the  
Program**





Peary college  
 Uttarpara, West Bengal, India  
 1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal  
 712258, India  
 Lat 22.656319°  
 Long 88.349327°  
 22/04/22 12:41 PM



Peary college  
 Uttarpara, West Bengal, India  
 1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal  
 712258, India  
 Lat 22.656319°  
 Long 88.349327°  
 22/04/22 12:57 PM

**Awareness Campaign at department of Botany**



Peary college  
 Uttarpara, West Bengal, India  
 1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India  
 Lat 22.656319°  
 Long 88.349327°  
 26/04/22 12:29 PM



Uttarpara, West Bengal, India  
 1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India  
 Lat 22.656319°  
 Long 88.349327°  
 28/04/22 11:57 AM

**Awareness Campaign At Department Of Physics**

**Awareness Campaign At Department Of Zoology**



Uttarpara, West Bengal, India  
1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal  
712258, India  
Lat 22.656319°  
Long 88.349327°  
30/04/22 12:31 PM



Uttarpara, West Bengal, India  
1, Acharya Dhruba Pal Rd, Kotrung, Uttarpara, West Bengal 712258, India  
Lat 22.656319°  
Long 88.349327°  
30/04/22 12:31 PM

**Awareness Campaign at Department of History**



**Awareness Campaign in Department of  
Philosophy**



**Awareness Campaign at Department of Chemistry**





# WORLD

# ENVIRONMENT DAY

5<sup>th</sup> June , 2022

**VENUE :**

RPMC College Campus  
& BANDEL SERAMPORE,

Organised By :

**APC ROY ECO CLUB**

In Collaboration With → **IQAC**

**RAJA PEARY MOHAN COLLEGE**

**6<sup>th</sup>**  
**JUNE , 2022**

**1:30 pm**  
Onwards

WORLD ENVIRONMENT DAY - THEME 2022 :

**ONLY ONE EARTH**

**Cheif Patron :**

**Dr. SUDIP KUMAR CHAKRABORTY**

( PRINCIPAL RPMC )

**Co-ordinators :**

• **Dr. Sanjukta Bhattacharya**  
( IQAC , RPMC )

**Dr. Maitri Bose Biswas &**  
**Prof. Aradhana Chaudhary**  
( APC ROY ECO CLUB RPMC )

Activities :

**Awareness  
Campaign**

PMC Celebrates  
in Collaboration  
with

PASCHIMBANGA

**VIGYAN  
MANCHA**

**Initiation  
of Bokashi-  
Bin**



## REPORT ABSTRACT :

- Activity Name : WORLD ENVIRONMENT DAY CELEBRATION
- Date Of Activity : 5<sup>th</sup> And 6<sup>th</sup> June 2022
- Venue : Different Departments of RPMC
- Theme : Awareness on environment and Bokashi Bin initiation
- Organising Committee : APC ROY ECO CLUB in Collaboration with IQAC and  
: A joint Venture of RPMC and Paschim Banga Vigyan Mancha

## REPORT DETAILS

APC Roy Eco Club in Collaboration with IQAC and Paschimbanga Vigyan Mancha arranged a programme to celebrate the World Environment Day 2022. On 5<sup>th</sup> June members of RPMC took part in Road Show at SERAMPORE and Road Rally at Bandel – an joint venture by Paschimbanga Vigyan Mancha and Raja Peary Mohan College.

In this venture local people were made aware to save environment for future. The local people stopped to listen to this road show and took a pause to think about the importance of environment which was a main motto behind this campaign.

On 6<sup>th</sup> June , a awareness drive was carried among the students within the college campus were an interacting session was organised among the students and teachers to discuss about the measures which can be taken to make a way for a healthier environment.

Prof Kankana Bhattacharya , initiated the program with stating the importance of the day followed by some informative overwhelming lecture session from Dr. Anindita Mandal Majhee, Dr. Hrishita Gupta Bakshi, Prof Ayan Das and Prof Satadru Ghosh.

Later the students were encouraged to share their thoughts on how to make this environment a better , a healthier place to live in.

After the session, the students were made aware about a modern technique – The “BOKASHI BIN” technique to degrade biodegradable kitchen wastes - to prepare fertilizer. The 1<sup>st</sup> Bokashi Bin Unit was initiated by Dr. Anindita Mandal Majhee. Later other units are also planned to be initiated as per requirement.

**SPECIAL ATTRACTION**



**Prof. Saumi Mukherjee giving her speech on a Road show on Environment Day Celebration at Serampore**



**Another Program to celebrate World Environment Day at Serampore on 5<sup>th</sup> June 2022 – Joint Venture by RPMC and Vigyan Mancha**



**Road Rally at Bandel**



**Prof Satadru Ghosh Giving his speech**



**Prof. Kanakana Bhattacharya giving her introductory speech**



**During the Program on 6<sup>th</sup> June 2022**





**Students sharing their Thought on How to give a healthier environment**



**Inauguration of Bokashi Bin Unit**



**Bokashi Bin Unit**

**Dr. Hrishita Gupta Bakshi concluding the Programme**