

REPORT



SAY NO TO PLASTIC FLAGS

This Independence Day, Let us pledge to use cotton/fabric/ seed paper flags









Event name:

Plant a Flag

Event Date/Day:



15th August, 2022 / Monday

Time:

09:00 AM -12:00 PM

Club name:

Environmental Cell of Presidency University

MODE OF EVENT:

Offline Mode, Near Fountain of Presidency University

ABOUT THE EVENT: We Environmental Cell of Presidency University have taken an initiative of distributing of Flags.

To be specific the flags are not just flags but the flags which contain seeds inside the flag.

The flag is made of paper and where as a Tulasi seed inside that where we can sow it in the soil and water it we will get a tulasi plant.

HIGHLIGHTS OF EVENT



















Drive link:

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THANK YOU





REPORT



Follow us on o environmental_cell_pu

Event name:

Plant a Sapling

Event Date/Day:



16th September, 2022 / Friday

Time:

09:00 AM -7:00 PM

Club name:

Environmental Cell of Presidency University

MODE OF EVENT:

Online Mode

ABOUT THE EVENT:

We Environmental Cell of Presidency University

On the occasion of World Ozone Day

Taken and initiative to plant a Sapling towards decreasing in the global warming.

And as a team we planted around 21 plants in each and everyone home.

#TeamEcpu #ozoneday



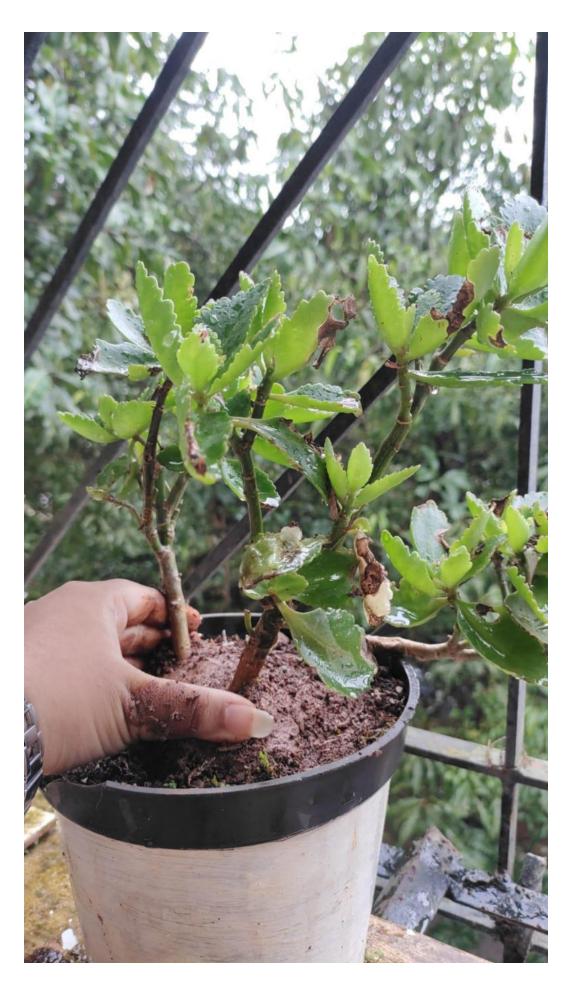
HIGHLIGHTS OF EVENT

























List of Students Participated:-

S No	Name	Roll No
1	Sunkara Prem Kumar Reddy	20191COM0198
2	BINDHUSHREE K B	20211CEI0058
3	Sujilin Jesica S V	20211BSE0003
4	V Sri Manjunath Reddy	20211CST0043
5	YARRAMSETTY. Saipallavi	20211CBD0055
6	KONIKI GANESH	20211CBD0005
7	URJA RAJESH SAVALEKAR	20211CCS0044
8	Chetan Kumar H M	20212MBA0192
9	Mohammad Umaiss	20211ECE0161
10	Bhuma Shruthi	20211CST0065
11	Suchithra k	20211CSE0599
12	V R SHUSHMA REDDY	20211CST0078
13	K Chakravarthi	20211COM0004
14	Shreyanka B L	20211CIT0147
15	Bhuvaneshwar Y	20211CIT0156
16	GURUGUNTLA SUNIL KUMAR REDDY	20211CAI0053
17	Soujanya S Badawadagi	20211CSE0636
18	Sannidhi N C	20211CSE0573
19	Deepthi.A	20211CSE0557
20	shrusthi	20211CBC0052
21	Pallavi Pattanashetti	20211CSG0068

Drive link:

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THANK YOU









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KALA PRADARSHANA

DATE: 29-04-2022

We Environmental cell have conducted an event which is a group discussion on the very important topic "Climate Change" the discussion went on the pro's and con's and what can we do as an individual to make a better changes in the environment .That are the further activities where we take the discussed plans into action .





ENVIRONMENTAL CELL PRESIDENCY UNIVERSITY

GROUP DISCUSSION ON

CLIMATE CHANGE



CONTACT: 99125 57733

CHAIRPERSON-ECPU

HIGHLIGHTS OF THE EVENT:





PICTURE: Group Discussion on Climate Changes.

DRIVE LINK OF THE EVENT:

1) Image link: https://drive.google.com/drive/folders/13BCjqfXORp1C-PGibS3KXfliTWfOHcwy?usp=share_link

Attendance:

S No	Name	Roll No
	Sunkara Prem Kumar	
1	Reddy	20191COM0198
2	Sidharth Murali	20201PET0016
3	Usha. S	20201CIV0010
4	yogeshwaran G	20201EEE0012
5	vijay vardhan	20211IST0019
6	Ugama S	20211CST0088
7	Venkatesh Dharwad	20211CIT0159
8	mohammed umaiss	20211ECE0161
9	Pallavi Pattanashetti	20211CSG0068
10	Sannidhi	20211CSE0572



 11 Deepthi
 20211CSE0557

 12 Naveen Reddy
 20211cse0554

Dr. Anu Sukhdev Asst. Dean, DSA PRESIDENCY UNIVERSITY



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DEPARTMENT OF CIVIL ENGINEERING

IN ASSOCIATION WITH

ENVIRONMENTAL CELL PRESIDENCY UNIVERSITY

A REPORT ON INDUSTRIAL VISIT TO STP (SEWAGE TREATMENT PLANT)

28th December 2022



Organized by:

Civil Engineering Department and ECPU Presidency University, Rajankunte, Yelahanka, Bangalore-560064 Coordinator: Dr. Venkatesha Raju K

 $\textbf{Co-Coordinators:} Mr. \ Bhavankumar \ M \ and \ Mr.$

Santhosh M B



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SUMMARY:

A one-day Industrial Visit to the Sewage Treatment Plant, Hebbal was organised by the Department of Civil Engineering, Presidency University, Bangalore on 28th December 2022. The Industrial Visit covers knowledge on theory and field exposure for the subjects Environmental Pollution and Control, Waste Water Treatment and

Water Resources Management.

On receiving the letter of permission from Bangalore Water Supply and sewerage Board (BWSSB), 23 students of 5th Semester, Civil B. Tech students with three faculty members Dr. Venkatesha Raju K, Mr. Bhavankumar M and Mr. Santhosh M B visited STP, Hebbal using university transport. This industrial visit made students to gain knowledge on working principle of different stages/components of STP (100MLD. Plant Engineer Mr. Arun has

briefed about the working principle of STP by showing the STP model and taking us to working plant as below

Mechanically movable screens of 3nos with 10mm size to remove coarse debris,

2. Grit chamber to remove silt and mineral matter,

3. Clarifiers of 4nos to remove settable solids and scum,

4. Sequential batch Reactor (SBR) of 6nos to remove BOD load, nutrients with 70 inbuilt aerators in each

SBR. Air blowers of 2nos traps and supply atmospheric air continuously to agitators/aerators.

5. Chlorination tank for disinfection with 4L/hr dosage of chlorine gas,

6. Membrane filters (cloth made) to remove ultrafine particles as final purification process and then

treated water is drained to chickballapura lakes for irrigation.

7. Sludge solid waste generated from SBR and clarifiers is taken to digesters of 4nos to extract methane gas

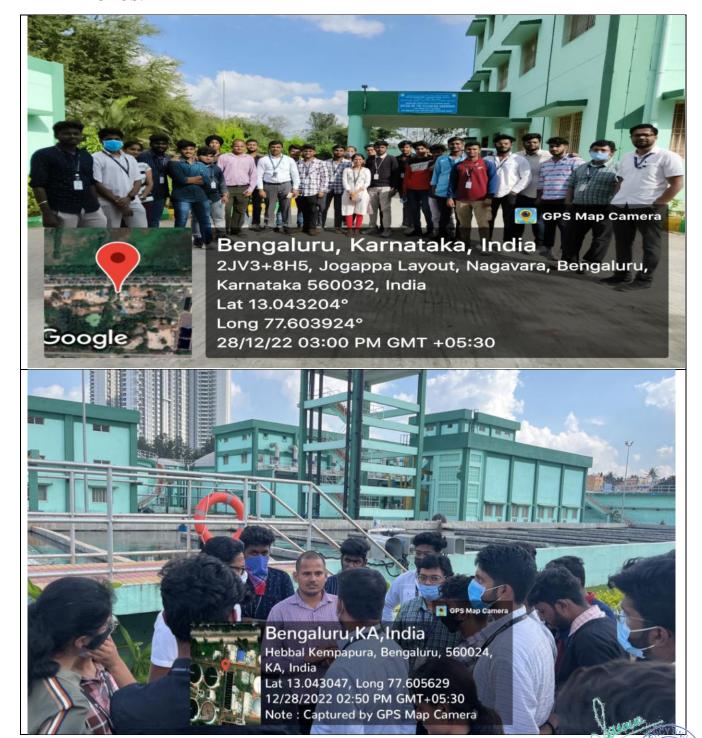
as energy source and H₂S as impurity, will be suppressed using caustic soda.

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FIELD PHOTOS:



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru - 560025 TR.

Campus: Presidency University, Itgalpur, Rajankunte, Bengaluru - 560064 **Phone**: + 80 4925 5533 / 5599 **Email ID**: info@presidencyuniversity.in

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LIST OF FACULTY AND STUDENT MEMBERS ATTENDED:

	,
1	Dr. Venkatesha Raju K
2	Mr. Bhavankumar M
3	Mr. Santhosh M B
4	VIVEK
5	NIRANJAN K L
6	SANTHOSH GOWDA K G
7	PRAKRUTHI S V
8	Manjunatha K
9	KISHORE S
10	A V AJAY
11	Bhavish Bhavish H A .
12	SAYAM BHARAMRAJ DURGE
13	P VARUN
14	PRAVEEN V PATIL
15	Sunkara Jayaprakash
16	B P Janavi
17	NAVEEN N
18	SWAROOP N VENKAT
19	VIKAS G
20	G Manjunath Reddy
21	JASPREET SINGH
22	SAI GANESH BALLARY
23	ANUP P MALGE
24	Akash K V
25	ABHISHEK MANTALE
26	MUNGARA BHUVANA MANICHANDRA RAJU





Talk on Environmental Science

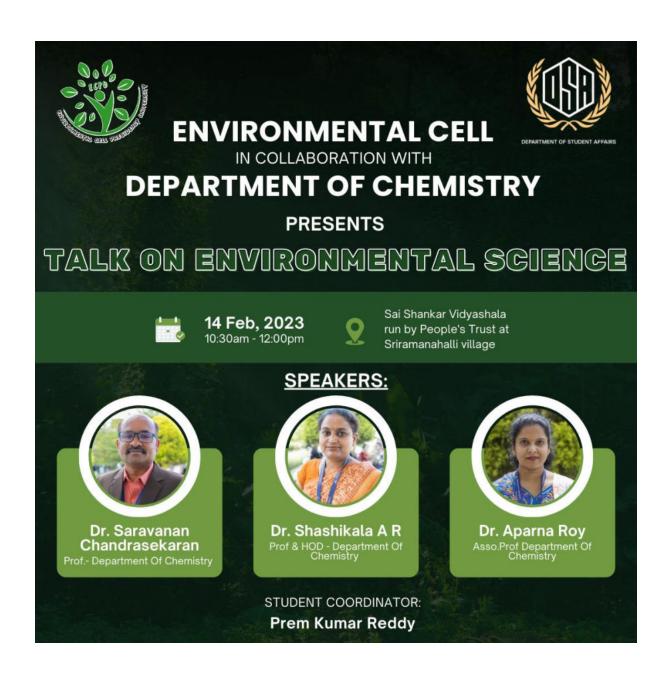
DATE: 14-02-2023

We Environmental Cell in Collaboration with Department of Chemistry have conducted a talk on environmental science to the students of 9th class in Sai Shankar Vidyashala run by People's Trust ,Sriramnahalli .Total no of students presented are 47 .

Where the faculty's methods of instruction and their methods of approaching the students have really impressed the pupils.

The feedback from the children is excellent; they provided a brief video of their comments and described how they try to maintain a good and clean atmosphere.





HIGHLIGHTS OF THE EVENT:









DRIVE LINK OF THE EVENT:

1) Image link:

https://drive.google.com/drive/folders/1vihJnGrvQy0lSwTeIn4tf <u>QPwSEY-5Grj?usp=share_link</u>

> Dr. Anu Sukhdev Asst. Dean, DSA PRESIDENCY

Am Gukhder

UNIVERSITY







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Green Walk

DATE: 20-04-2023

We Environmental Cell of Presidency University in collaboration with Rotaract Club of Presidency University to host an interaction session with the club's members. We then went on a nature walk at the People's Trust in Sriramanahalli, where we enjoyed the scenery and picked delicious fruits. It was a great opportunity for us to get to know one another better, and we also learned how to create a sustainable environment for less money.

HIGHLIGHTS OF THE EVENT:

















Environmental Cell Presidency University

Rotaract Club of Presidency University

"Green Walk"

The secret of getting ahead is getting started.

For all the ECPU Members & Rotractors, we have organized a Green Walk at People's Trust,

Sriramanahalli.

Venue: People's Trust, Sriramanahalli

Time: 9:30 AM - 10 30 AM

Date: 20th April 2023

#ECPU

#TEAMNER







REGISTRAR

DRIVE LINK OF THE EVENT:

1) Image link:

https://drive.google.com/drive/folders/1EuEvKSHc1H43-gl69WSpiVo-Pw0Ecyi1?usp=share_link

Dr. Anu Sukhdev Asst. Dean, DSA PRESIDENCY UNIVERSITY

