



B V RAJU COLLEGE

VISHNUPUR :: BHIMAVARAM

Affiliated to ADIKAVI NANNAYA UNIVERSITY , RAJAMAHENDRAVARAM

Accredited by NAAC B+ Grade

ACADEMIC YEAR 2021-2022

Department of CHEMISTRY (UG)

Go Green Project Competition



List of Participants and their Go Green Project Exhibits

S.NO	NAME OF THE STUDENT	GROUP	TITLE OF THE PROJECT
1	A.SUMA DEVI	MECs-A	REDUCE & REUSE OF PLASTIC
	B.SRAVANI		
	B.PUJA NAGA MOULI		
2	V.SUNDARI	MPC	CARRY BAG FROM PALM TREE LEAVES
	T.PRASANNA		
	M.SINDHURA		
3	A.VARSHITHA	MPC	CUPS FROM COCONUT SHELLS
	A.DEEKSHIKA		
	B.DEEVENA		
4	K.GOWTHAM	MPC	BAMBOO WATER BOTTLE
	T. SURYANARAYANA		
5	P.CHARAN	MPC	LIGHTING LAMP WITH RECYCLED PAPER
	S.RISHITH OM		
	G.VIVEK		
6	B.GANESH	MPC	RETURN GIFT BY USING BIO-DEGRADABLE MATERIALS
	B.MANIKANTA		
7	K.SURYAKALA	MPC	FLOWER POT WITH COCOPEAT
	K.INDRANU		
8	P.KRISHNA MOHAN	MPCs	REUSE OF POLYTHENE WATER PACKETS
	U.MANOJ CHAND		
9	S.TARAK	MSCs	REDUCE, REUSE AND RECYCLE OF PLASTICS
	K.SIDDARDHA		
	M.INDRA KUMAR		
10	B.GOPICHAND	MB.BT.BC	WHEAT FLOUR BOWLS
	G.HEMANTH		
11	K.GAYATHRI	MB.BT.BC	EDIBLE WATER PACKETS
	T.KANAKA DURGA		
12	I.VAISHNAVI	MB.BT.BC	EDIBLE TEA CUPS
	P.MOUNIKA DEVI		
13	R.HARSHITHA DEVI	BT.BC.C	COCONUT CUPS, STRAW, NEEM TOOTH BRUSH
14	G.RIYA FLORENCE	BT.BC.C	BAMBOO WATER BOTTLE AND TEA CUP

PROJECT -1

REDUCE AND REUSE OF PLASTIC

Name of the Participants:	Group
➤ B.PUJA NAGA MOULI	I year MECs
➤ A.SUMA DEVI	
➤ B.N.S.SRAVANI	



Materials Used :- Waste Plastic Bottles

USES :- By making this we can reduce the burning of plastics releasing Toxic gases, which are dangerous to our health as well as Environment.

Project Exhibit :- Paper Weight and Decorative articles by various waste plastic Bottles.

PROJECT -2

CARRY BAGS FROM PALM TREE LEAVES

Name of the Participants:	Group
➤ V.SUNDARI	I year MPC
➤ M.SINDHURA	



Materials Used :- Palm Leaves, Plastic Water Bottles, Card Board Box

USES :-
1) By using these kind of things in our daily life, pollution of plastic will be reduced.
2) By using Palm Leaves bag, the old tradition will be remained.
3) Bag in box water bottle is very Handy to use at any place.

Project Exhibit :- Plastic Pen Stand, Palm Tree leaves carry bag, Bag in Box water bottle.

PROJECT -3

CUPS FROM COCONUT SHELLS

Name of the Participants:	Group
➤ A.DEEKSHIKA	I year MPC
➤ B.DEEVENA	
➤ A.VARSHITHA	



Materials Used :- Coconut Shell, Gum Arabica

USES :-
1) We can reuse the coconut shell.
2) Instead of plastic we can use coconut shell as a utensils.

Project Exhibit :- Coconut Shell Tea Cups

PROJECT -4

BAMBOO WATER BOTTLE

Name of the Participants:	Group
➤ K.GOWTHAM BABJI	I year MPC
➤ T.SURYA NARAYANA	



Materials Used :- Bamboo Culm

USES :-
1. Biodegradable water bottle.
2. By using this bamboo water bottle, Human body is free from Nano Plastics.

Project Exhibit :- Bamboo water Bottle

PROJECT -5

LIGHTING LAMP WITH RECYCLED PAPER

Name of the Participants:	Group
➤ P.CHARAN ➤ S.RISHITH OM ➤ G.VIVEK	I year MPC



Materials Used :- Popsicles, Glue, Tissue papers, Plaster Paris

USES :- Biodegradable Lamp is used in daily life.
Cheap in Cost.
High durability
Pollution free and Reusable Materials.

Project Exhibit :- LIGHTING LAMP

PROJECT -6

RETURN GIFTS BY USING BIODEGRADABLE MATERIALS

Name of the Participants:	Group
➤ B.GANESH ➤ B.NAGA MANIKANTA	I year MPC



Materials Used :- Bamboo bark

USES :- It is full of Eco-Friendly material

Project Exhibit :- Baskets with Bamboo Barks

PROJECT -7

FLOWER POT WITH COCOPEAT

Name of the Participants:	Group
➤ K.SURYA KALA	I year MPC
➤ K.INDRANI	



Materials Used :- Coco peat, Gum Arabica, Papers.

USES :- Bio-degradable material.
It can store water for long time.
Once the plant is died, this pot material can be used as fertilizer.

Project Exhibit :- Flower Pot with Coco peat

PROJECT -8

REUSE OF POLYTHENE WATER PACKETS

Name of the Participants:	Group
➤ P.KRISHNA MOHAN ➤ U.MANOJ CHAND	I year MPCs



Materials Used :- Used Water Packets

USES :- It can reduce the soil Pollution.
And also by this technique, it is possible to reuse polythene by household small tasks

Project Exhibit :- Rain Coat

PROJECT -9

REDUCE REUSE AND RECYCLE OF PLASTICS

Name of the Participants:	Group
➤ K.SIDDARDHA	I year MSCs
➤ S.TARAK	
➤ M.INDRA KUMAR	



Materials Used :- Thermocol, Plastic water bottles, colour charts

USES :- The above model explains, how the plastic is going to use in an alternative ways like Construction of Roads, recycling of used plastics etc.

Project Exhibit :- A model representing different methods of plastic and polymer reusing, recycling.

PROJECT -10

WHEAT FLOUR BOWLS

Name of the Participants:	Group
➤ B.GOPI CHAND ➤ G.HEMANTH ➤ M.PRAVEEN	I year MBBTBC



Materials Used :- Wheat Flour, Water, Microwave Oven.

USES :-
1. Reduce plastic wastes like plates, Cups, Glasses, Bowls.
2. To save environment from plastic wastes.
3. By using these edible/biodegradable items, we can also provide food for the animals

Project Exhibit :- Edible serving Bowls.

PROJECT -11

EDIBLE WATER PACKETS

Name of the Participants:	Group
➤ T.KANAKA DURGA ➤ K.GAYATHRI	I year MBBTBC



Materials Used :- Water, Sodium Alginate, Calcium Chloride.

USES :-
1. It might be the alternative solution of plastic packing.
2. Future of Water packets.
3. It is not harmful to our health, because it is free from micro-plastics

Project Exhibit :- Edible Water Packets

PROJECT -12

EDIBLE TEA CUPS

Name of the Participants:	Group
➤ I.VARSHINI ➤ P.MOUNIKA DEVI	I year MBBTBC



Materials Used :- Maida , Sugar Powder, Vanilla essence, Eggs, Butter

USES :-
1. It is alternative to plastic tea cups.
2. We can reduce plastic usage in functions and Tea shops.
3. They didn't cause any harmful effects and they can eat after having Tea.

Project Exhibit :- Edible TEA Cups

PROJECT -13

COCONUT CUPS, STRAW, NEEM TOOTH BRUSH

Name of the Participants:	Group
➤ R.HARSHITHA DEVI	I year BTBCC



Materials Used :- ICE CREAM STICKS, NEEM BRISTLES, RICE HERB STEM, COCONUT SHELL.

USES :-

1. Brush is Natural and Neem Bristles prevent tooth Decay.
2. Less Cost and Bio-degradable.
3. Rice Herb stem Straw is very useful; it is alternative for plastic straws.
4. Coconut Shell is biodegradable alternative for plastic cups

Project Exhibit :- Rice Herb Stem straw, Neem bristles Brush, Coconut shell Cup.

PROJECT -14

BAMBOO WATER BOTTLE AND TEA CUP

Name of the Participants:	Group
➤ G.RIYA FLORENCE	I year BTBCC



Materials Used :- Bamboo, Knife, Sand Paper, Saw.

- USES** :-
1. It is eco-friendly.
 2. It is anti-bacterial and anti-microbial.
 3. It is biodegradable and also, it does not release any toxins.
 4. It is easy to clean.
 5. It also helps for good skin and Hair.
 6. It releases more amount of Oxygen while burning when compared to that of Wood and Cotton Fibers.

Project Exhibit :- Bamboo water Bottle and Tea Cup