





NATIONAL  
MATHEMATICS  
DAY

22 DECEMBER





















Savitri













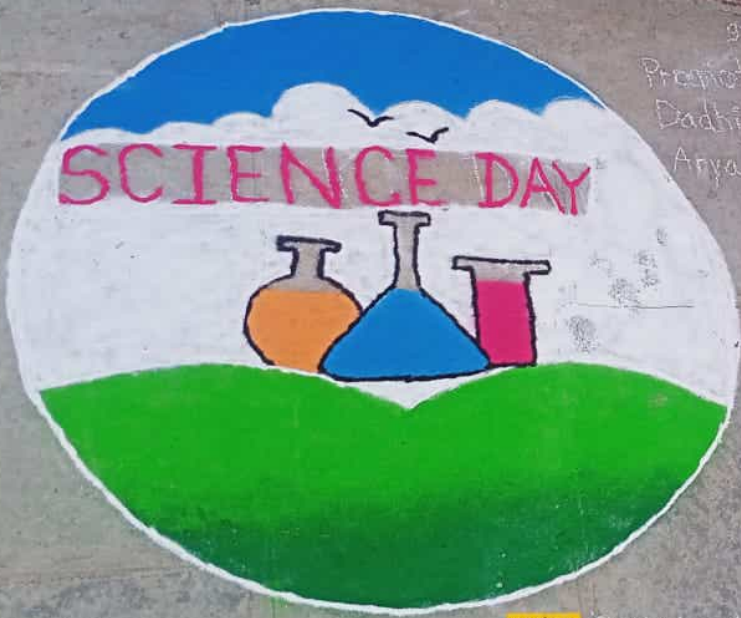












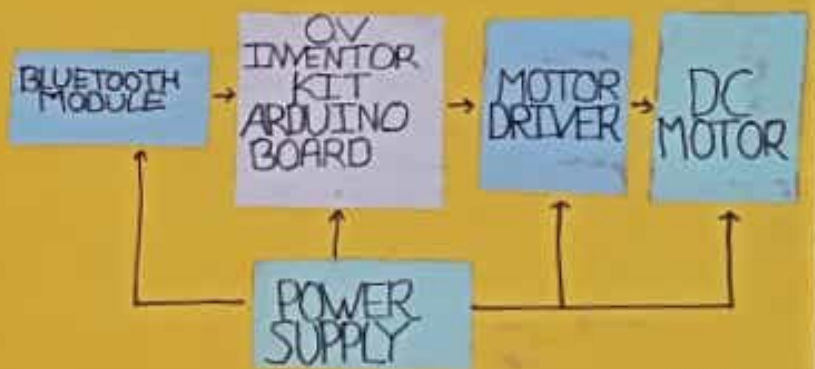
9th 'A'  
Prachi Gorde  
Dadhija T.  
Anya kendrekar

# MOBILE CONTROL VACUUM CLEANER

## BLOCK DIAGRAM



CIRCUIT DIAGRAM





### WHAT IS WATER POLLUTION?

Water pollution is the contamination of water bodies, usually as a result of human activities. Water pollution is one of many types of pollution which results from contaminants being introduced into the natural environment.

### Land Pollution

Land pollution can affect wildlife, plants and humans in many ways. Land pollution can exterminate wildlife and disrupt the bal...

Air pollution is the introduction of particulates material, or other pollutants, into the earth's atmosphere. It causes diseases, death to humans, damage to organisms such as food crops, and to the built environment. Some common air pollutants are...

...toxic matters...

...toxic matters...

...toxic matters...

# Acid-Base With Turmeric Indicator

\*Natural indicators can be made by using several domestic substances. You must have seen yellow food stain turning red after washing with soap. This colour change is a result of chemical reaction between turmeric and alkaline material of soap. Here turmeric acts as an indicator.

Sr. No.	Name of Indicator	Colour of the Indicator	Colour in Acid	Colour in Alkali
1	Turmeric Indicator (Natural Indicator)	yellow	yellow (Remain same)	Red

For More Information.

## Some Compounds Names

- \* Sodium hydroxide - NaOH
- \* Nitric oxide -  $\text{NO}_2$
- \* Magnesium oxide - MgO
- \* Sulphuric acid -  $\text{H}_2\text{SO}_4$
- \* Calcium oxide - CaO
- \* Potassium hydroxide - KOH
- \* Sodium carbonate -  $\text{Na}_2\text{CO}_3$
- \* Hydrochloric acid - HCl
- \* Sodium chloride - NaCl
- \* Water -  $\text{H}_2\text{O}$
- \* Calcium hydroxide - CaOH

Sr. No.	Name of Indicator	Colour of the Indicator	Colour in Acid	Colour in Alkali
1	Litmus paper	Blue	Red	Blue (Green in base)
2	Litmus paper	Red	Red (Remain same)	Blue
3	Methyl orange	orange	Dark	yellow
4	Phenolphthalein	colourless	colourless	pink
5	Methyl red	Red	Red	yellow















SHRI-S...ATI-BHUVAN-













श्री सरस्वती भुवन प्रशाला, आरगाबाद





श्री सरस्वती भुवन प्रशाला, औरंगाबाद

















































श्री सरस्वती भुवन प्रशाला, आरम्भाबाद.

