



**GOVERNMENT SCIENCE COLLEGE  
GANDHINAGAR**



**THE REPORT OF THE ACTIVITIES DONE UNDER  
ECO CLUB  
ACADEMIC YEAR: 2019-20**

**Dr. M. G. PATEL**

**Chairman  
Eco Club  
Government Science College  
Gandhinagar**

**Dr. M. G. BHATT**

**Principal  
Government Science College  
Gandhinagar**


**Principal  
Govt. Science College  
Gandhinagar**

**Chairman  
Pipal Eco Club  
Government Science College,  
Gandhinagar**

Eco Club monitoring Committee:

Sr. No.	Name
1.	Dr. M. G. PATEL
2.	Dr. P. P. PRAJAPATI

  
Chairman  
Pipal Eco Club  
Government Science College,  
Gandhinagar

  
Principal  
Govt. Science College  
Gandhinagar

# **Government Science College, Gandhinagar**

## **Year: 2019-20**

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### **VISION**

Eco Club of Government Science College, Gandhinagar will be one of the best researches and development community in the city for taking efforts in the preservation of local flora and fauna.

### **MISSION**

- To admire and identify the beauty of flora and fauna and empowering students for a preservation of it.
- To empower students for a green economy.
- To generate empathy for the flora and fauna of nature and to act in accordance.
- To endure a mindset to prioritize conservation of natural resources over monetary benefits.
- To intellectually develop sustainable solutions for preserving nature in harmony with the development undertaken by the society.
- To understand the medicinal and materialistic value of plant life.
- To take paramount steps in vitalizing endangered species.
- To actively involve and organize guest lectures, seminars, workshops on ecological issues and advancements.

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(1) **Nature Camp:** Students of Eco club and Botany Sem 5 have visited nature Camp, Ananya Van Gandhinagar, organized by Geer Foundation. They have also studied about different plant species, snake species, butterfly garden, Garden Design etc. Students had prepared garden report and submitted at University Practical Exam.



*Nnature camp, Aranya van, Gandhinagar Date: 07/01/2020 To 08/01/2020*



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The garden of the Ananya van comprises of different plant species from which majority of plants are climbers and herbaceous ornamental plants. The names of different plant species grown in the garden are *IXORA*, *TECOMA STANS*, *BATAK VEL*, *CROTON SP.*, *BOUGAINVILLEA*, *PASSIFLORA FOETIDA*, *CITRUS MEDICA(BIJORU)*, *ROSA INDICA*, *CRINUM ASIATICUM(SPIDER LILY)*, *ALOE VERA*, *HIBISCUS ROSA-SINENSIS*, *PERIWINKLE*, *CREEPING DAISY*, *GARDEN BALSAM* etc.

There was an Interpretation centre of butterfly where the extensive information about the butterflies was given in the context of their appearance, lifecycle, habitat etc. The following information about the butterflies was given such as

- ❖ Morphology of butterfly
- ❖ Scientific classification of butterfly
- ❖ Difference between butterfly and moth
- ❖ Butterfly behaviour
- ❖ Mating process of butterfly
- ❖ Lifecycle of butterfly
- ❖ Anti predatory tactics of butterfly
- ❖ Migration of butterfly
- ❖ Some amazing species of butterflies of Gujarat, India as well as world.
- ❖ Threats to butterfly
- ❖ Ethics of butterfly watching.

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**(2) Jambughoda Tour:** B.Sc. Botany Sem 5 Students had an Educational (**Botanical Excursion** tour to Jambughoda forest. Students studied Biodiversity of the forest. They also studied about different medicinal plants, bryophytes, Pteridophytes etc. Detailed information is mentioned in Tour Report.



*Botanical Excursion Tour at Jambughoda Forest. Date:27/09/2019 to 28/09/2019*



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### Conclusion

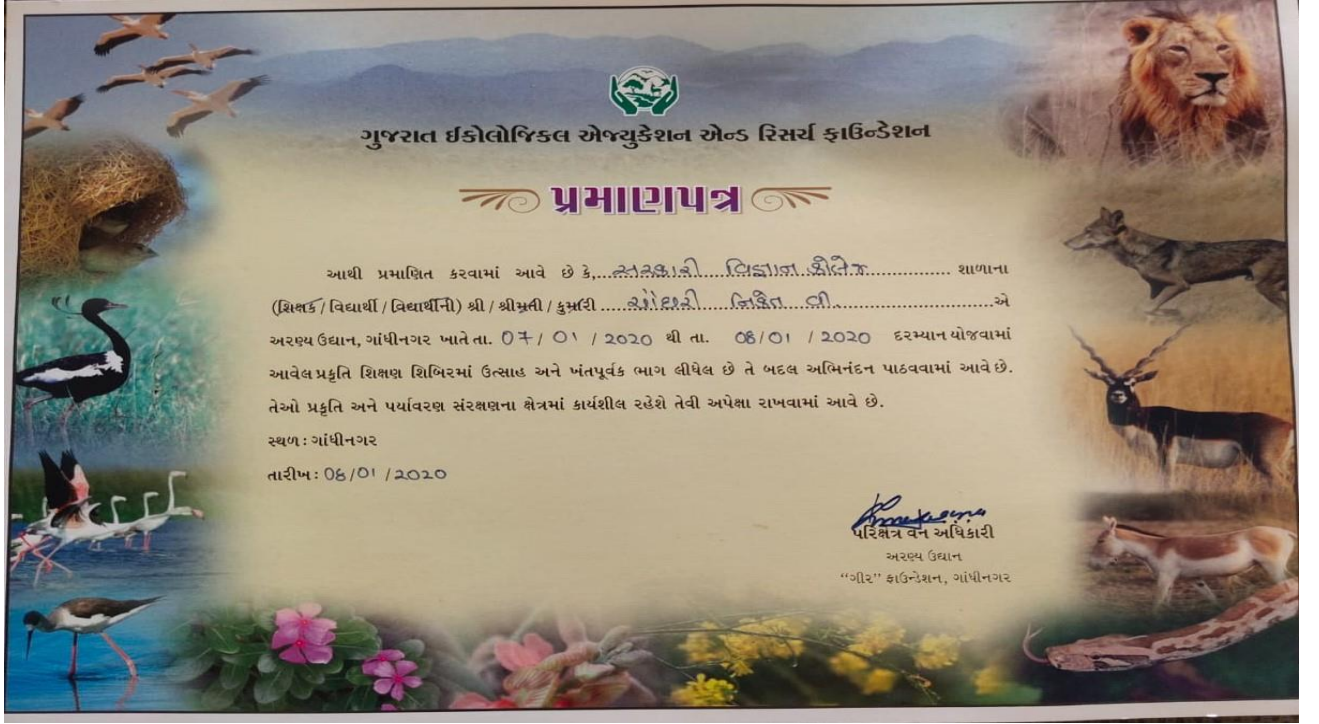
- During the year of 2019-20, due to CORONA less activity was done by Eco Club, Botany Department. These Eco club activities has given awareness to protect the environment and have a sustainable future. From this we say that our College has taken a step forward to a clean and green future.

<b>Government Science College, Gandhinagar</b>				
<b>Eco Club Activity Report</b>				
<b>Academic Year 2019-20: June 2019 To May 2020</b>				
<b>Sr.No.</b>	<b>Name of the Activities Conducted By Eco Club</b>	<b>Organizing Unit/Agency/Collaborating Agency</b>	<b>No. of Students</b>	<b>Faculty</b>
1	Students of Botany Department have actively participated Nature camp, Aranya park, Gujarat Ecological Education end research foundation, Gandhinagar.	Eco Club , Botany Department/GEER Foundation	49	2
2	Students of Eco Club, Botany Department have visited Jambughoda forest as a part of Curicullum.	Eco Club , Botany Department	34	3

<b>Sr. No.</b>	<b>Name</b>	<b>Event</b>
1	CHAUDHARY NIKETKUMAR VISHNUBHAI	Certificate given by Geer Foundation, Gandhinagar at Ananya Udhyan, Gandhinagar
2	CHAUDHARI YASHASVIBEN MUKESHBHAI	Certificate given by Geer Foundation, Gandhinagar at Ananya Udhyan, Gandhinagar
3	SHAH HELI BHARATKUMAR	Certificate given by Geer Foundation, Gandhinagar at Ananya Udhyan, Gandhinagar
4	JOSHI HETA RAJESHKUMAR	Certificate given by Geer Foundation, Gandhinagar at Ananya Udhyan, Gandhinagar
5	JODDHA BRILISHA JASPALSINH	Certificate given by Geer Foundation, Gandhinagar at Ananya Udhyan, Gandhinagar

# Government Science College, Gandhinagar

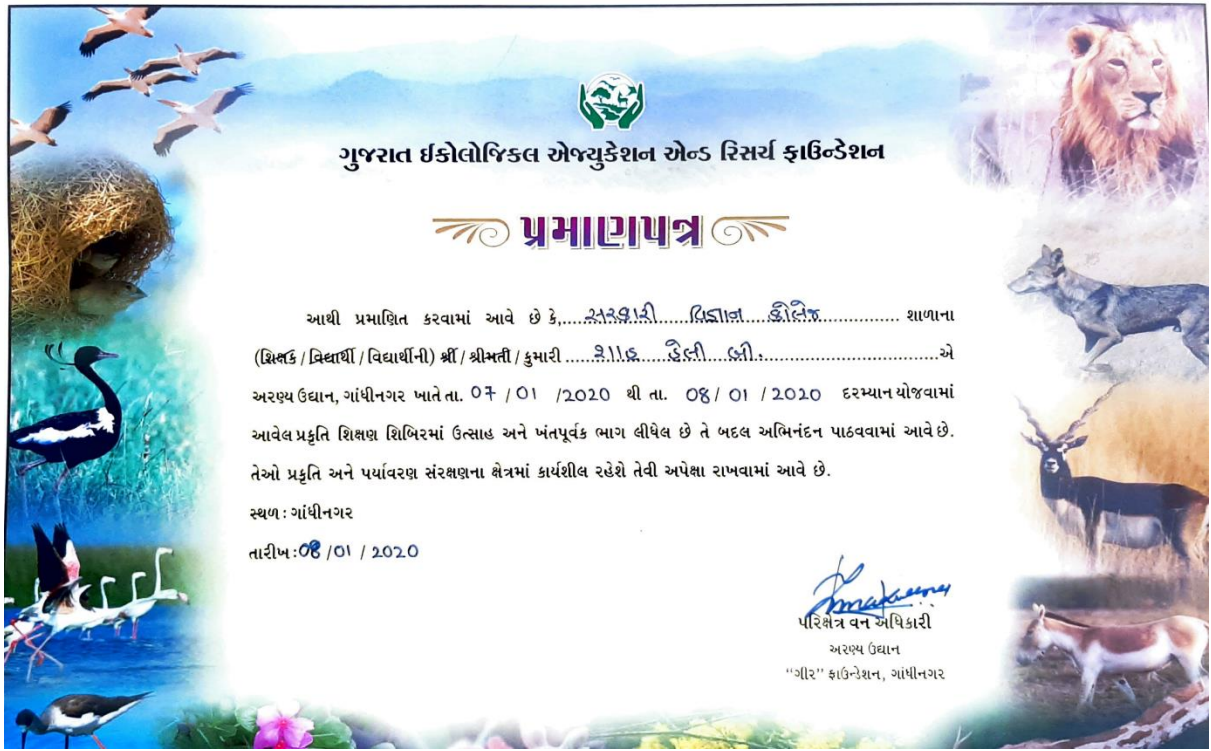
## Year: 2019-20





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ગુજરાત ઇકોલોજિકલ એજ્યુકેશન એન્ડ રિસર્ચ ફાઉન્ડેશન

**પ્રમાણપત્ર**

આથી પ્રમાણિત કરવામાં આવે છે કે, સરસ્વતી વિજ્ઞાન કોલેજ શાળાના  
(શિક્ષક / વિદ્યાર્થી / વિદ્યાર્થીની) શ્રી / શ્રીમતી / કુમારી સીદ્ધી દેવી સ્માર એ  
અરણ્ય ઉદ્યાન, ગાંધીનગર ખાતે તા. ૦૭ / ૦૧ / ૨૦૨૦ થી તા. ૦૮ / ૦૧ / ૨૦૨૦ દરમ્યાન યોજવામાં  
આવેલ પ્રકૃતિ શિક્ષણ શિબિરમાં ઉત્સાહ અને ખંતપૂર્વક ભાગ લીધેલ છે તે બદલ અભિનંદન પાઠવવામાં આવે છે.  
તેઓ પ્રકૃતિ અને પર્યાવરણ સંરક્ષણના ક્ષેત્રમાં કાર્યશીલ રહેશે તેવી અપેક્ષા રાખવામાં આવે છે.

સ્થળ : ગાંધીનગર  
તારીખ : ૦૮ / ૦૧ / ૨૦૨૦

*[Signature]*  
પરિક્ષેત્ર વન અધિકારી  
અરણ્ય ઉદ્યાન  
"ગીર" ફાઉન્ડેશન, ગાંધીનગર



ગુજરાત ઇકોલોજિકલ એજ્યુકેશન એન્ડ રિસર્ચ ફાઉન્ડેશન

**પ્રમાણપત્ર**

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સ્થળ : ગાંધીનગર  
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*[Signature]*  
પરિક્ષેત્ર વન અધિકારી  
અરણ્ય ઉદ્યાન  
"ગીર" ફાઉન્ડેશન, ગાંધીનગર

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