



ANNUAL REPORT

ECO CLUB

Year 2021-22

ABSTRACT

The report contains the list of all the events that took place in the academic year 2021-22

ECO CLUB

Government Science College,
Gandhinagar

Government Science College, Gandhinagar

Eco Club

Year: 2021-22

Sr. No.	Date	Events	Detail
1	05-06-2021	Environment Day Celebration	Guest: Shree Narayan Madhu Sir
2	19/06/2021	Green Campus Development - Plantation Programme	Guest: Shree Narayan Madhu Sir
3	14/08/2021	Webinar on "Indian Herbal Heritage and Importance of Medicinal Plants"	Speaker: Shree Umeshbhai Thanaki, Specialization on Plant Agriculture and Genetics
4	18/08/2021	Botany Students visited to Nature Camp	At Serenity Library and Botanical Garden, Bhat, Ahmedabad
5	27/08/2021	Guest Lecture on "Kitchen Garden"	Guest: Shree Jagdishbhi Kachhadiya, Specialization on Plant Agriculture and Genetics
6	18/12/2021	"Introduce new Cactus Garden"	Developed by Students and Faculty
7	10-01-2022	MOU (Memorandum of Understanding) Between Department of Horticulture and Government Science College (Botany Department), Gandhinagar	Parties: 1. Dr. P.M.Vagashiya , Director of Horticulture, Government of Gujarat and Parties:2. Dr. M.G.Bhatt, Principal, Government Science College, Gandhinagar
8	03-03-2022	Drawing Competition on "World Wild Life Day" Celebration	
9	20-03-2022	Students Participated "World Sparrow Day" Celebration Programme at Indroda park, Gandhinagar, Gujarat.	Organized by GUJCOST and GEER Foundation
10	21-03-2022	Drawing Competition on "World Forest Day" Celebration	
11	22-03-2022	Drawing Competition on "World Water Day" Celebration	

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**Chairman
Pipal Eco Club**

**Government Science College,
Gandhinagar**



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**Principal
Govt. Science College
Gandhinagar**

1. Environment Day Celebration:

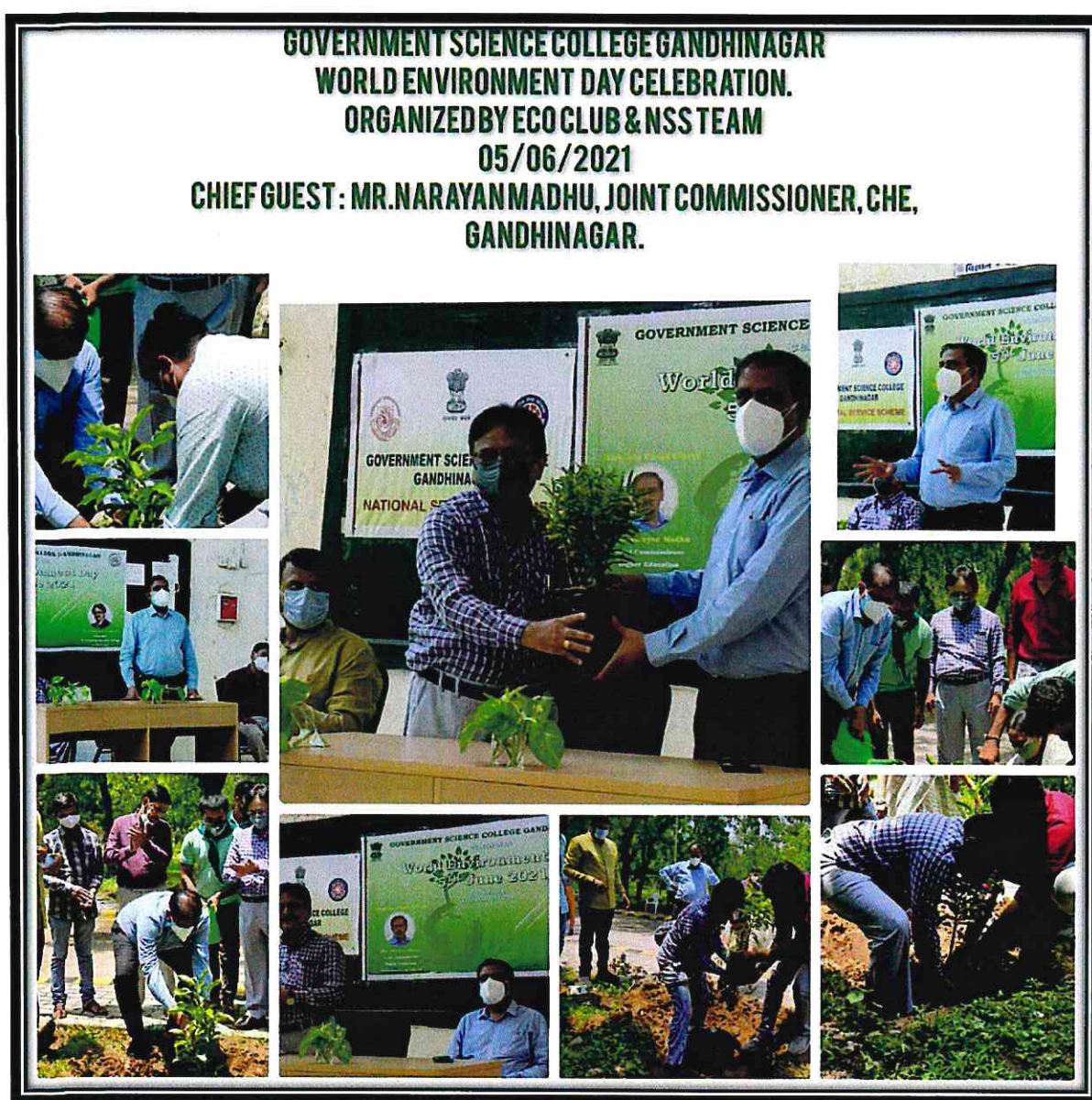


The world environment day was celebrated in the Government Science College, Gandhinagar on 05/06/2021. On this auspicious occasion, the highly venerated Shri Narayan Madhu Sir, Joint Commissioner, Department of Education and Shri Ankitbhai Barot, Corporator, were invited. The guests were welcomed by Principal Shri Dr. M. G. Bhatt Sir by giving plant pots with seedlings.

At the beginning of the program, Hon'ble Shri Narayan Madhu Sir explained the importance of trees during the discourse given today and said that the value of trees has been understood during the recent pandemic, emphasizing the priceless value of oxygen. He also commented on preventing pollution to protect the environment. Due to global warming, the Cherrapunji, which used to receive the most rainfall, has a degraded weather condition. We should not use a vehicle once a week to prevent global warming. Every student should plant at least one sapling. Shri. Madhu Sir showed great support to the college department in increasing greenery and developing the botanical garden further with greater variety. Shri Ankit Bhai Barot also appealed for protection of environment and planting more trees. Then the Head of the institute, Shri Dr. M. G. Bhatt Sir while presenting the report of the renovation done in the college so far, said that he is always working to make full use of the grant received from the government for the development of the institute. He will make sure that the Botanical Garden is provided with adequate water to the seedlings planted, and will support openly to the college Eco Club and N.S. S. He is always striving for maximum tree plantation activities and



increasing the greenery of the organization. Finally, the Principal thanked the Joint Commissioner for his inspiring presence in this tree planting program and for making the program a success. The successful management of the program was done by the Head of the organization and Principal Shri Dr. M. G. Bhatt (Principal) under the assistance of Dr. Mukesh.M. Patel (Head of the Botany Department), Dr. Pragnaben Prajapati (Chairman, Eco club) and Dr. Binniben Karlikar (Member). Moreover this program was complemented with the presence of college professors and NSS volunteers and students. In the college premises, Shri Madhu Sir, Shri Ankitbhai Barot, Principal Dr. M. G. Bhatt, faculty members and the students showed keen interest by participating tree plantation activity.



2. Green Campus Report:

Government Science College, Gandhinagar conducts tree planting program in the campus every year for the preservation of environment and awareness among the students. The program educates cadets from every department of the college, eco club, NSS unit and NCC unit,

Last year On 02/08/2020, in collaboration with Gujarat Biodiversity Board, medicinal plants like Tulsi, Damro, Ashwagandha, Mithi Dodi, Kuwar Panthu(*Aloe vera*), Amla were planted in the campus. So far, the plants are very well maintained by the organization. And now every seedling has turned into a fully fertile plant. The photographs of this plants are attached later in the report.

To solve the problem of global warming and to preserve the environment, efforts have been made to save electrical energy by installing solar panels in the college building.

The World Environment Day and World Ozone Day is celebrated every year to educate and awaken the students. Expert lectures are organized during these days. Furthermore, on the World Environment Day in the academic year 2021-22, Shri Narayan Madhu Sir, Joint Commissioner, Higher education Government of Gujarat was present as the Chief Guest and made the tree planting program a success. By the initiative and insistence of the Office of Higher Education through the NSS Unit and the Eco Club the Green Campus program was held on 19/06/2021 the campus land is planted with more medicinal plants, flowering plants, less water-resistant plants, dense shrubs etc.

The botanical garden spread over an area of 8700 sq.m2 of the college has grown plants worth to include in the academic criteria of students. The new proposal in the current financial year has accepted the demands made by the organization as part of planning to increase the height of the wall of the Botanical Garden and to provide water to the seedlings with sufficient pressure. Hence the tree planting done by the organization and the green campus has received a blessing.

In the coming year, under the Green Campus program, cactus house, Fernery, Orchid house, Butterfly garden, Water garden development is to be organized. It is planned to make the organization self-sustainable by reducing the cost of manure by producing organic manure through vermicompost process.



ગુજરાત ઔષધીય વનસ્પતિ બોર્ડ, ગાંધીનગર
સંસ્થાકીય વાવેતર કર્યા અંગેનું ફીલ્ડ-બેઝ (સને ૨૦૨૦-૨૧)

(૧) વાવેતર કરનાર સંસ્થાની વિગત

- (i) સંસ્થાનું નામ :- ઉજ્જવલ યોશી રિસર્ચ ટ્રસ્ટ
(ii) સરનામું :- ૧૩-૨૬ પાણવળી સોસાયટી, મહેલ બંગ્લો નાગાનગર
(iii) સંસ્થાના જવાબદાર વ્યક્તિનું નામ :- દીપકભાઈ ભવાઈભાઈ પુજારી
(iv) સંપર્ક નંબર :- ૯૮૨૪૨ ૨૮૯૧૫

(૨) વાવેતર કરેલ છે તે સંસ્થાની વિગત

- (i) સંસ્થાનું નામ :- અવકાશી રિસર્ચ હાઉસ,
(ii) સરનામું :- જિલ્લો :- ૧૬, ગાંધીનગર
(iii) વાવેતર કરાવનાર જવાબદાર વ્યક્તિનું નામ :- ડૉ. પી.વી. પ્રમથન
(iv) સંપર્ક નંબર :- ૯૯૨૪૦ ૧૧૪૭૪

(૩) વાવેતર કર્યાની તારીખ :- ૦૬/૦૪/૨૦૨૦

(૪) પાયાનું ખાતર DAP તેમજ વર્મિકોપોસ્ટ આપેલ છે. ? :- હા

વાવેતરની વિગત

ક્રમ	રોપાની જાત	સંખ્યા	ક્રમ	રોપાની જાત	સંખ્યા	ક્રમ	રોપાની જાત	સંખ્યા	રિમાર્ક્સ
૧	તુલસી	૩૫૦૦	૭	કાંચગાંધી	૧૫૬૦	૧૩			કુલ વાવેતર કરેલા રોપાની સંખ્યા ૧૧૪૨૦
૨	સરફુસી	૨૯૫૦	૮			૧૪			
૩	ચીંચી	૧૬૦૦	૯			૧૫			
૪	ડાંગર	૫૩૫	૧૦			૧૬			
૫	ચામચ	૧૬૮૦	૧૧			૧૭			
૬	મકાઈ કડી	૩૪૫	૧૨			૧૮			

વાવેતર કરનાર સંસ્થાએ સંતોષકારક રીતે કામગીરી કરીને અમોને સોંપણી કરેલ છે. હવે પછીની ઉછેર/સંરક્ષણની જવાબદારી સંસ્થાની રહેશે તેની ખાત્રી આપીએ છીએ.

ગુજરાત ઔષધીય વનસ્પતિ બોર્ડ તરફથી આપેલ સૂચનાઓ મુજબ ઉપરની વિગતે વાવેતર કરી, ખામણા બનાવીને પાછી આપેલ છે. હવે પછીની ઉછેર/સંરક્ષણની જવાબદારીની સમજ પણ આપવામાં આવેલ છે.

—: ચાર્જ લેનાર :-

સહી: [Signature]
તારીખ: ૦૬/૦૪/૨૦૨૦
સિલ્કો: [Stamp]

—: ચાર્જ આપનાર :-

સહી: H.B. Pruthi
તારીખ: 06/04/2020
સિલ્કો: [Stamp]

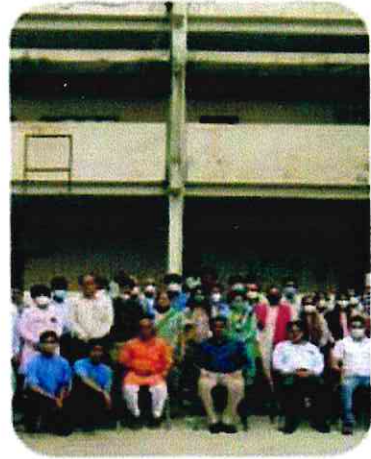
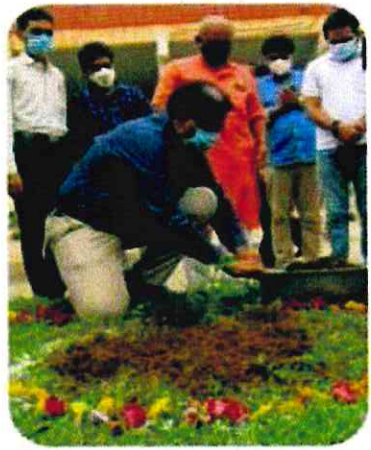


સરકારી વિજ્ઞાન કોલેજ, ગાંધીનગર
ગુજરાત ઔષધિય વનસ્પતિ બોર્ડ દ્વારા સંસ્થામાં વાવેતર કરાયેલ વનસ્પતિઓનો ફોટોગ્રાફ.
તા. 02/08/2020



ગુજરાત ઔષધિય વનસ્પતિ બોર્ડ દ્વારા વાવેતર થયેલ વનસ્પતિઓની સાચવણી અને વૃદ્ધિ
તા. ૦૩/૦૩/૨૦૨૧





3. Webinar on "Indian Herbal Heritage and Importance of Medicinal Plants":



The Eco Club and Department of Botany of Government Science College, Sector 15 organized a webinar on 14-08-2021 on the theme "Rich Botanical Heritage of India and Medicinal Plants". Shree Umeshchandra Thanki, Retired Agriculture Officer was present as the Chief Guest for the webinar. He said that out of about 300,000 plants in the world, about 7,500 plants in India have medicinal value. For thousands of years, about 90% of the plants in India's forests have been used as medicine due to their chemical properties. He gave a beautiful explanation of which plants or trees should be planted according to the constellation and according to the zodiac sign.- Khijro, Kadamba, Mango, Neem, Vad(Banyan tree). He provided knowledgeable information about the medicinal uses of trees like Casudo, Jui, Billy, Arjuna, Mahudo etc. To make this webinar a success, Acharya Shri Dr. M. G. Bhatt became a source of inspiration. Under his guidance the Chairman of the Department of Botany, Dr. M. M. Patel and Eco Club Chairmen Dr. P.P. Prajapati and Dr. Binny Karlikar organized this event. Thanks to the key faculty of Department of Botany Dr. R, N Maru, Dr. Vivek Dave, Dr.Yogita Parmar and Dr. Meenu Mulchandani for Technical Management .



Government Science College, Gandhinagar
Webinar on "Indian Herbal Heritage and Importance of Medicinal Plants"
Organized by: Eco club and Botany Department
Date : 14/08/2021



સરકારી વિજ્ઞાન કોલેજ ખાતે ઈકો ક્લબ અને વનસ્પતિશાસ્ત્ર વિભાગ દ્વારા વેબીનાર યોજાયો

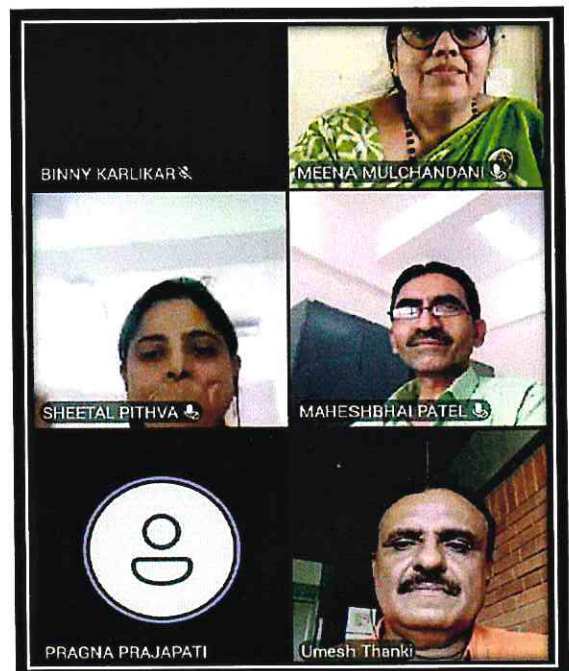
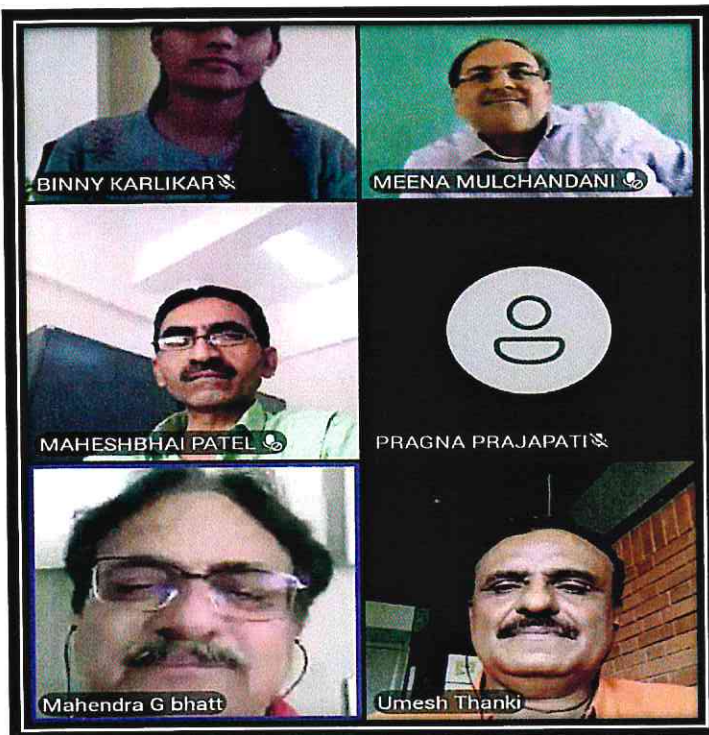
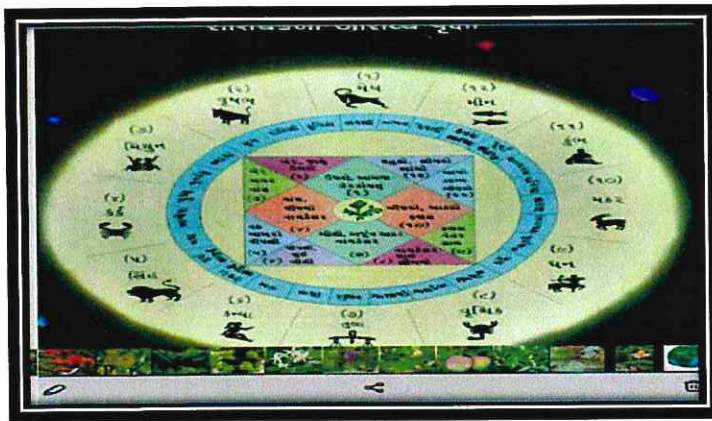
સરકારી વિજ્ઞાન કોલેજ ખાતે ઈકો ક્લબ અને વનસ્પતિશાસ્ત્ર વિભાગ દ્વારા તા. ૧૪-૮-૨૦૨૧ના રોજ “ભારતનો સમૃદ્ધ વાનસ્પતિક વારસો અને ઔષધિય વનસ્પતિઓ” વિષય પર વેબીનારનું આયોજન થયું. જેમાં મુખ્ય મહેમાન તરીકે ઉમેશચંદ્ર ધાનકી, નિવૃત્ત એઝીક્યુલ્ચર ઓફિસર ઉપસ્થિત રહ્યા હતા. જેમણે જણાવ્યું કે લગભગ

દુનિયાની ૩,૦૦,૦૦૦ જેટલી વનસ્પતિઓ પૈકી ભારતમાં લગભગ ૭,૫૦૦ જેટલી વનસ્પતિઓ ઔષધીય મૂલ્ય ધરાવે છે. હજારો વર્ષોથી ભારતના જંગલો માથી ૮૦ ટકા જેટલા છોડનો ઉપયોગ તેની રાસાયણિક પ્રોપર્ટી પ્રમાણે દવા તરીકે થતો આવ્યો છે. તથા તેમણે નક્ષત્ર પ્રમાણે અને રાશિ પ્રમાણે ક્યાં છોડ અથવા વૃક્ષો વાવવા

જોઈએ તેની મુંઝર સમજૂતી આપી હતી. તેમણે નક્ષત્ર પ્રમાણે વાવવામાં આવતા વૃક્ષોમાં અશોક, ખેર, અંજર, વૃક્ષ, વાંસ, પીપળો, નાગકેસર, બોરસલી, શીમળો, ગરમાળો, ફણસ, સફેદ આકડો, શમી - બીજડો, કદબ, આંબો, લીમડો, વઢ, કેસૂડો, જૂઈ, બીલી, અર્જુના, મહુડો વગેરે વૃક્ષોની ઔષધીય ઉપયોગીતા વિશે જ્ઞાનસભર માહિતી આપી હતી.

જિલ્લા પંચાયત પ્રમુખ ગંદાલા ગામ પાંચગામ અને ગાલવાડી ગામોની સે-



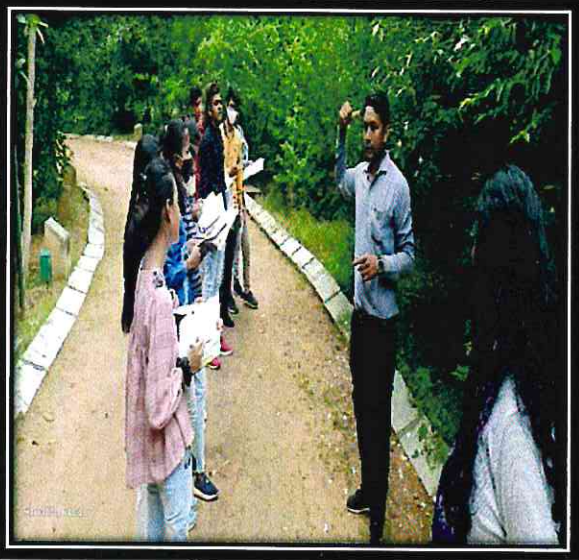


4. Students of Botany Department and Eco club attended Nature Camp, At Serenity Library and Botanical Garden, Bhat, Ahmedabad.



Students of Botany Department and Eco Club of Government Science College participated in Nature Camp at Serenity Library and Botanical Garden, Bhat, Ahmedabad on 18/08/2021. Here, students were introduced to bird watching, information about spiders and importance of medicinal plants. The students watched Butterfly's documentary film and visited the library. During this visit they looked at books related to forests and wildlife of Gujarat. Here they also learned about the Seed Conservation Bank and the Herbarium. In addition to information about Gir National Park, importance of Asiatic Lion, endangered species such as vultures and endangered Great Indian Bastard Sanctuary in Kutch District and Ghudkhar Sanctuary, information about National Parks and Sanctuaries of Gujarat and information on forest laws. The Sem 5 B.Sc., students were accompanied and led by Mr. Yagneshbhai Chaudhary and Mrs. Hinaben Arya (Subject Expert) the key faculty members of Botany department and Eco Club. In the end, they thanked Mr. Manishbhai Vaidya, the administrator of Nature Camp.





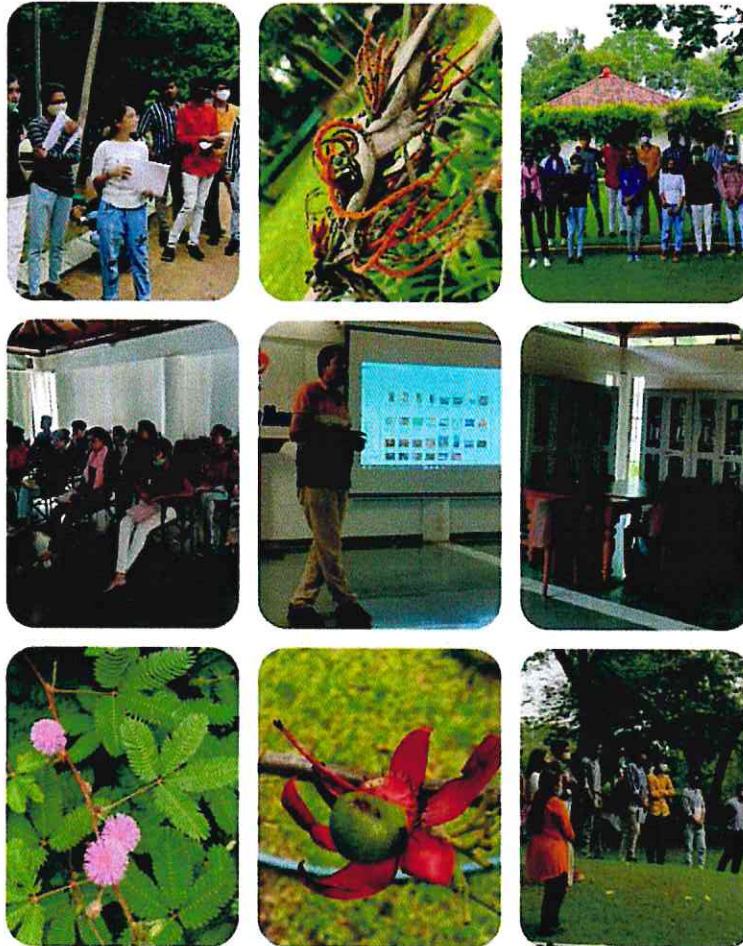
સરકારી વિજ્ઞાન કોલેજના વનસ્પતિશાસ્ત્ર વિભાગ અને ઇકો ક્લબના વિદ્યાર્થીઓએ નેચર કેમ્પમાં ભાગ લીધો



ગાંધીનગર, તા. ૧૮
સરકારી વિજ્ઞાન કોલેજના વનસ્પતિશાસ્ત્ર વિભાગ અને ઇકો ક્લબના વિદ્યાર્થીઓએ રોરીંગની લાયબ્રેરી અને બોટનીકલ ગાર્ડન, બાટ, અખટાવાડ ખાતે નેચર કેમ્પમાં ભાગ લીધો હતો. જેમાં વિદ્યાર્થીઓને બટ વોર્કિંગ, સ્પાઈડર વિશેની જાણકારી તથા બોટાઈસિનલ આન્ટનું મહત્વ સમજાવવામાં આવ્યું હતું. વિદ્યાર્થીઓએ બટરફલાયની ડોક્ષુમેન્ટરી ફિલ્મ નિહાળી તથા લાયબ્રેરીની મુલાકાત લીધી હતી. આ મુલાકાત દરમિયાન તેઓએ ગુજરાતના વનની તથા વાઈલ્ડ લાઈફને લગતા પુસ્તકો નિતપ્રજ્ઞા રાખ્યા હતા. આથી તેઓને સીડ કેન્સેરિંગ બેક તથા લર્વેરીયમ વિશે પણ માહિતી પ્રાપ્ત થઈ. ઉપરાંત ગીર નેશનલ પાર્ક, એફિયાટિક લાયનનું મહત્વ, લુપ્ત ગમેલ પ્રાણીઓ જેવા કે લીપી તથા લુપ્ત થવાના આદેશ આલેક્સ કચ્છ જિલ્લામાં આવેલ બ્રેટ ઈન્ડીયન બસ્ટાર્ડ અભયારણ્ય તથા પુરબર અભયારણ્ય વિશેની માહિતી ઉપરાંત ગુજરાતમાં વાઈલ્ડ ઉમાની તથા અભયારણ્યો વિશેની માહિતી આપવામાં આવી હતી અને કોરેસ્ટના કાચકાઓ વિશે માહિતગાર કરવામાં આવ્યા હતા. વિદ્યાર્થીઓ સાથે કેમ્પમાં વનસ્પતિશાસ્ત્ર વિભાગના કમ્પ્યુટરી તથા ઇકો ક્લબના સભ્ય યોગેશભાઈ ચીખરી તથા સી-બોને આપમેળે બી. એસ. સી. સેમના વનસ્પતિશાસ્ત્ર વિભાગના વિદ્યાર્થીઓની સીમનું સરળ નેતૃત્વ કર્યું હતું. અંતે તેઓએ નેચર કેમ્પના સંચાલક મનિષભાઈ તેમનો આભાર વ્યક્ત કર્યો હતો. આ નેચર કેમ્પમાં વિદ્યાર્થીઓએ કોલેજના આચાર્ય ડૉ. એમ. જી. ભટ્ટની પ્રેરણાથી ભાગ લીધો હતો.



Government Science College, Gandhinagar
Department of Botany and Eco club Students Attended Nature Camp
Place : Serenity Library and Botanical Garden, Bhat, Ahmadabad
Date : 18/08/2021



5. Guest Lecture on "Kitchen Garden":



A lecture on "Kitchen Garden" was given by the invited guest Shri Jagdishbhai Kachhodia, Director of Remik Seed and Seed Company on 27/08/2021 in the Department of Botany, Government Science College. He gave a great deal of information on how the Herbal Kitchen Garden is useful in the current Corona period. The criteria of soil selection, soil pH, plant selection, types of fertilizer required was explained along with threshold quantity requirements for certain plants. Basil, mint, coriander, fenugreek, green tea etc. are usually planted in the kitchen garden but now people have started planting organic vegetables in their terrace garden and also in some small space. He also explained how to prepare the soil before sowing the seeds, the amount of vermicompost, as well as pesticides and insecticides required. At the same time, Jagdish Bhai also showed a short video clip on skill development among the students. This lecture inspired Eco Club and Botany students to create a herbal garden in the college. The entire program was conducted under the guidance of Principal Dr. M. G. Bhatt.







સરકારી વિજ્ઞાન કોલેજમાં વનસ્પતિશાસ્ત્ર વિભાગ અને ઇકોલબના ઉપક્રમે ક્રિયન ગાર્ડન વિશે વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું. જેમાં તજજ્ઞો દ્વારા હરબલ ક્રિયન ગાર્ડન કેવી રીતે ઉપયોગી થઈ શકે તે અંગે માર્ગદર્શન આપ્યું હતું.





સરકારી વિજ્ઞાન કોલેજમાં વનસ્પતિશાસ્ત્ર વિભાગ અને ઈકોલબના ઉપક્રમે કિચન ગાર્ડન વિશે વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું. જેમાં તજજ્ઞો દ્વારા હરબલ કિચન ગાર્ડન કેવી રીતે ઉપયોગી થઈ શકે તે અંગે સરકારી વિજ્ઞાન કોલેજમાં વનસ્પતિશાસ્ત્ર વિભાગ અને ઈકો ક્લબ દ્વારા 'કિચન ગાર્ડન' વિષય પર વ્યાખ્યાન

ગાંધીનગર, તા. ૨૮
સરકારી વિજ્ઞાન કોલેજના વનસ્પતિ શાસ્ત્ર વિભાગમાં આયોજિત મહેમાન જગદીશભાઈ કાછડિયા, રેમિક સીડબિયારણ કંપની ના ડિરેક્ટર દ્વારા 'કિચન ગાર્ડન' વિષય પર વ્યાખ્યાન આપવામાં આવ્યું હતું. તેમણે અત્યારના કોરોનાના સમય ગાળામાં હરબલ કિચન ગાર્ડન કેવી રીતે ઉપયોગી થાય છે તેની માહિતી આપી. કિચન ગાર્ડન બનાવવા માટે જમીનની પસંદગી, જમીનની પી.એચ, છોડ ની પસંદગી, છોડ ને કેવા પ્રકારનું ખાતર આપવું જોઈએ, વનસ્પતિ ના વિકાસ માટે જરૂરી મહાપોષક તત્વો જેવા કે નાઈટ્રોજન, ફોસ્ફરસ, પોટેશીયમ

અને લઘુ પોષક તત્વો જેવાકે જિંક, કોપર, મેંગેનીઝ વગેરે નું પ્રમાણ ફેટલી માત્રામાં જરૂરી છે તે સમજાવ્યું હતું.

કિચન ગાર્ડનમાં સામાન્ય રીતે તુલસી, ફૂદીનો, ધાણા, મેથી, લીલી ચા વગેરે નાખવામાં આવે છે પરંતુ હવે તો લોકો ટેરેસ ગાર્ડનમાં અને થોડી જગ્યામાં પણ ઓર્ગેનિક શાકભાજી વાવતા થઈ ગયા છે. આ વ્યાખ્યાનથી ઈકો ક્લબ અને વનસ્પતિ શાસ્ત્ર વિષયના વિદ્યાર્થીઓને કોલેજ માં હરબલ ગાર્ડન બનાવવાની પ્રેરણા મળી હતી. આ સમગ્ર કાર્યક્રમ આચાર્યશ્રી ડૉ. એમ. જી. ભટ્ટના માર્ગદર્શન હેઠળ યોજાયો હતો.



6. Introducing a novel Cactus Garden:

Department of Botany and Eco Club of the Government Science College, Gandhinagar jointly prepared Cactus Garden at the college campus on 16/12/2022. Where the students of the Department of Botany and the Eco Club planted various cactus plants such as Snake Plant (*Sensiviera*), *Agave*, *Bryophyllum*, Corio cactus, *Echinopsis tubeflora*, *Euphorbia*, etc. The Cactus Garden was successfully created by Botany staff and a team of students from the Botany and Eco Club. This type of garden was created under the guidance and support of Dr. M. G. Bhatt sir.



Government Science College, Gandhinagar
Introduce a new cactus Garden in College Campus
by Department of Botany and Eco Club

Date: 18/12/2021



Government Science College, Gandhinagar Cactus Garden
Visited by
1. Mr. Narayan Madhu
, Joint Commissionerate of Higher Education, Gandhinagar
2. Shri. Mahesh Maheta sir
Dy director of State NSS Cell, commissionerate of Higher Education



7. MOU with Horticulture Department:

On 10/01/2022, MOU (Memorandum of Understanding) was signed between the Department of Botany and Eco club, Government Science College and Department of Horticulture, Krishi Bhavan, Gandhinagar to achieve the following objectives.

1. Seminar, workshop for knowledge sharing
2. Skill development of students,
3. Student startup and innovation,
4. Social work,
5. Field trip etc.

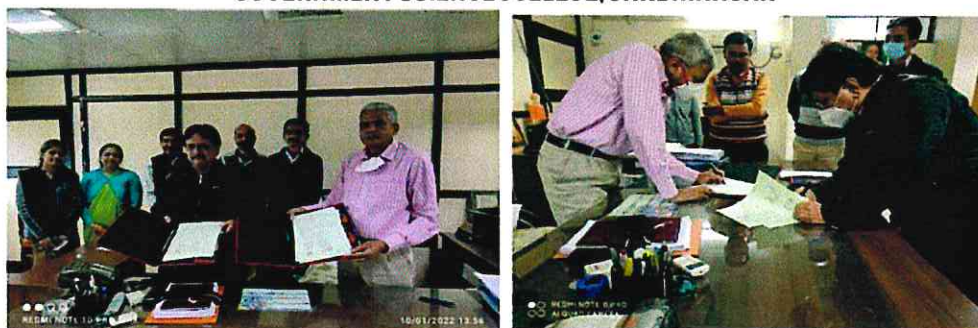


**MOU (MEMORANDUM OF UNDERSTANDING) BETWEEN
DEPARTMENT OF HORTICULTURE
AND
GOVERNMENT SCIENCE COLLEGE, GANDHINAGAR**

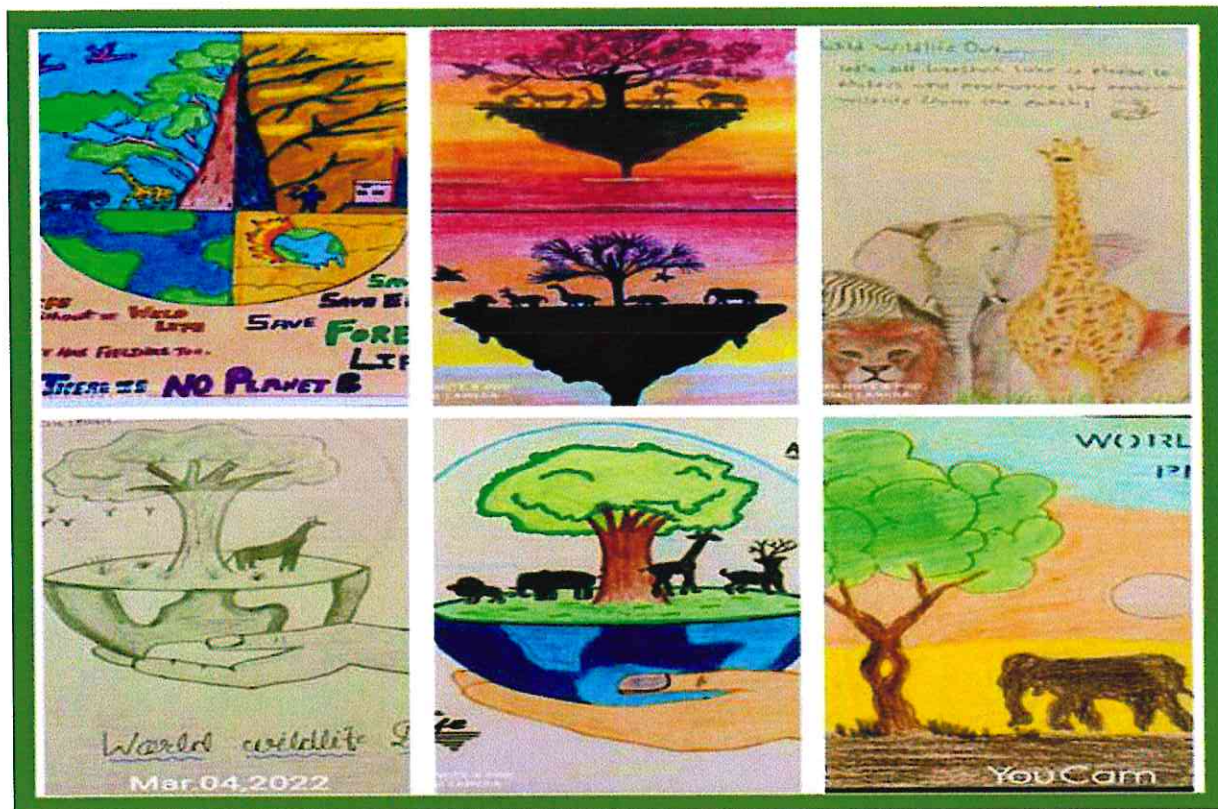


PARTIES:

- 1. DR. P. M. VAGHASIYA
DIRECTOR OF HORTICULTURE, GOVERNMENT OF GUJARAT**
**2. DR. M. G. BHATT
PRINCIPAL
GOVERNMENT SCIENCE COLLEGE, GANDHINAGAR**



8. World Wild Life Day Celebration:



The animals and plants that live in the wild have an intrinsic value and contribute to the ecological, genetic, social, economic, scientific, educational, cultural, recreational and aesthetic aspects of human well-being and to sustainable development. World Wildlife Day is an opportunity to celebrate the many beautiful and varied forms of wild fauna and flora and to raise awareness of the multitude of benefits that their conservation provides to people. Govt. Science College, Gandhinagar under Eco club and Rang Kala Kaushalya Dhara. As part of the celebration of "World Wildlife Day" on 03/03/2022, a drawing competition was held in line with "Wildlife Conservation". In which the students made beautiful pictures showing the feeling towards the wildlife corresponding to the subject. Dipti Nimawat, a B group student, was declared the first-place winner.



વન્ય જીવ સંરક્ષણ વિશે ચિત્ર સ્પર્ધા યોજાઈ




સરકારી વિજ્ઞાન કોલેજ ખાતે ઈકો કલબ અંતર્ગત વિશ્વ વન્ય જીવ દિવસના ભાગરૂપે વન્ય જીવ સંરક્ષણ વિષયને અનુરૂપ ચિત્ર સ્પર્ધા યોજાઈ હતી. જેમાં કોલેજના વિદ્યાર્થીઓએ ઉત્સાહપૂર્વક ભાગ લીધો હતો. જેમાં દિપ્તી નિમાવતે પ્રથમ સ્થાન મેળવ્યું હતું.

Gujarat Samachar
05/03/2022

9. Celebration of World Sparrow Day At Indroda Park:





"World Sparrow Day "

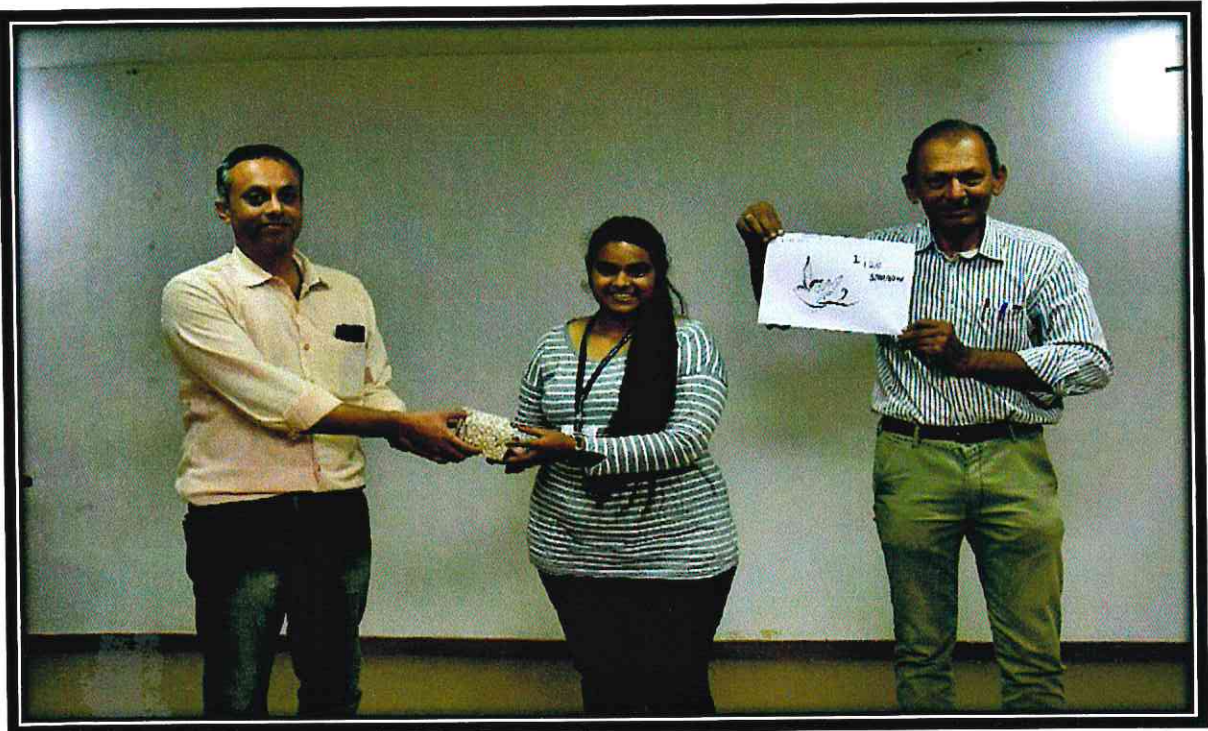
Government Science College, Gandhinagar

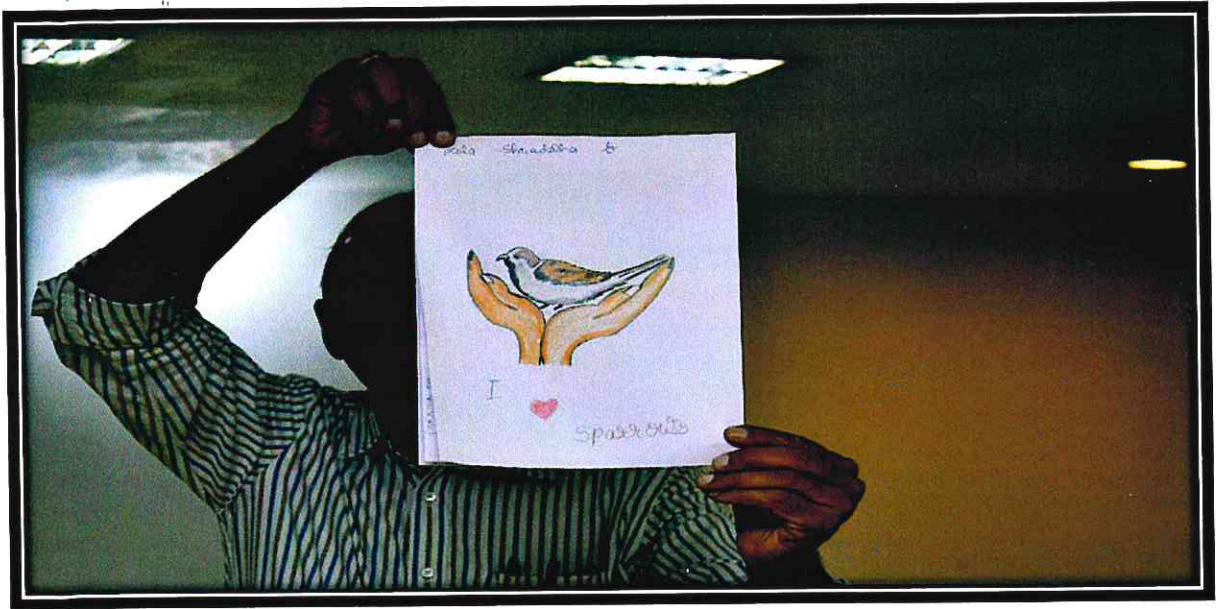
Students of Ecoclub have Participated in world Sparrows Day Celebration Programmee.

Organized by: GEER Foundation and GUJCOST

Date : 20/03/2022







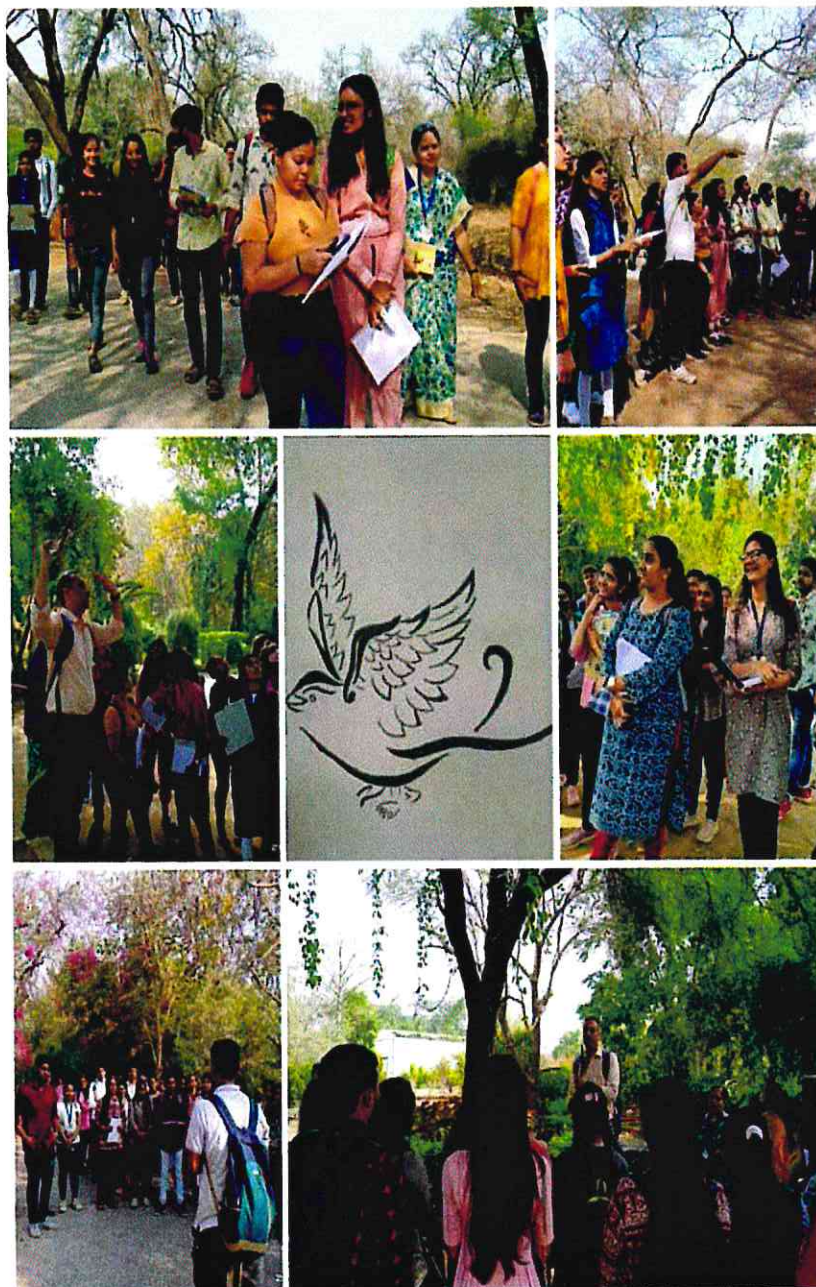
"World Sparrow Day "

Government Science College, Gandhinagar

Students of Ecoclub have Participated in world Sparrows Day Celebration Programmee.

Organized by: GEER Foundation and GUJCOST

Date : 20/03/2022



On Sunday 20/03/2022, the Chairmen of the Eco Club, ran by the Department of Botany, Dr. Pragna P. Prajapati, and Dr. Binny H. Karlikar the key faculty members and 26 students participated in the "World Sparrow Day Celebration Program" held at Indroda Garden, a joint venture of Gujarat Council on Science and Technology (GUJCOST) and Gujarat Ecological Education and Research Foundation (GEER), Gandhinagar. Mr. Uday Vora (IFS, Retd.), Chief Conservator of Forest, gave a lecture on "Awareness on Sparrow Conservation". The lecture was delineated with great information about how many species of Sparrows are found in India and how to increase the number of declining Sparrow species. Moreover, it also commented on how to save and conserve them. Bird watching activities was guided by naturalists Mr. Alapbhai and Mr. Irshadbhai showing the Chakli, Bulbul, Wild Babbler, Drongo, Indian Roller, Blue Tiled Bee Eater, Cuckoo, Great Indian Bastard, Brahmin Mena, Black Red Start (Kashmir) etc.

House sparrows are becoming extinct everywhere, including in India. On World Sparrow Day on March 20, experts say there's a need to spread awareness on their conservation. The main reasons for their decline are believed to be increasing pollution, urbanisation, global warming and vanishing ecological.

26 students of Government Science College, Gandhinagar have participated in poster competition held at Indroda park, organized by GEER Foundation and GUJCOST, Gandhinagar on the theme of "I Love Sparrow" in which Zala Shraddha B., Divya Patel, and Vaibhavi Hongal were the top winners.

House sparrows are becoming extinct everywhere, including in India. On World Sparrow Day on March 20, experts say there's a need to spread awareness on their conservation. The main reasons for their decline are believed to be increasing pollution, urbanisation, global warming and vanishing ecological. So this purpose, under Eco club and Rang kala Kaushlya Dhara, college Students were made Sparrow nests by the using cardboard, PVC pipes, and dried sparklers of plants, feathers, Jute thread, stalks and roots of plants, barks, strings, wool and pieces of paper box.





10. World Forest Day Celebration:

The United Nations General Assembly proclaimed 21 March the International Day of Forests in 2012 to celebrate and raise awareness of the importance of all types of forests and its products. On the World Forest Day on 21/03/2022, the students prepared various pictures corresponding to the subject and participated in the state level drawing competition organized.



Government Science College, Gandhinagar
 "World forest day Celebration"
 Poster making Event
 Organized by Eco Club & Rang kala Kaushlya Dhara
 Date: 21/03/2022



11. World Water Day Celebration:

World Water Day, held on 22 March every year since 1993, focuses on the importance of freshwater. World Water Day celebrates water and raises awareness of the 2.2 billion people living without access to safe water. It is about taking action to tackle the global water crisis. On the World Water Day, the students prepared various pictures according to the subject and participated in the state level drawing competition organized by Botanical Advance Association (BAAG) of Gujarat.



Government Science College, Gandhinagar
 "World Water Day Celebration"
 Organized by: Ecoclub and Rang kala Kaushlya Dhara
 Date : 22/03/2022



Eco Club Committee:

1. Dr. P.P.PRAJAPATI - *Prajapati*
2. Dr M.M.PATEL - *M.M. Patel*
3. Dr. K.B.PATEL - *K.B. Patel*
4. DR.B.H.KARLIKAR - *Bhadrakar*
5. DR. S.P.PITHVA - *S.P. Pithva*
6. PROF.M.V.MULCHANDAN - *M.V. Mulchandani*
7. SHRI.Y.S.CHAUDHARY - *Y.S. Chaudhary*
8. SMT.H.M.ARYA - *H.M. Arya*

PRINCIPAL
 GOVERNMENT SCIENCE COLLEGE,
 GANDHINAGAR

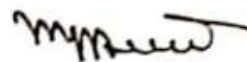


Conclusion

During the year 2021-22, various activities have been successfully carried out by the Eco Club. To make these activities for the protection of environment and awareness about it a success, the members of Eco Club, Dr. S.K.Patel, the Chairperson of the Department of Botany, the students, the college family and the principal under whose leadership these programs were organized, Dr. M. G. Bhatt is highly venerated with great gratification.



(Dr. P. P. Panjapati)
Chairman
Pipal Eco Club



Principal,
Government Science College,
Gandhinagar.
(GES Class-I)

