

Ecoclub



Government Degree College
Bishnah

Members of Ecoclub (Teaching Staff)

- Dr Suman Bala Sharma HOD , Botany (Convener)
- Dr Sheetu Raina (HOD, Zoology)
- Dr Asha Singh (HOD, EVS)
- Dr Sunil Kumar (HOD, Hindi)
- Dr Sudesh Kumar (HOD, Urdu)
- Prof Sunil Kumar (Dept. Urdu)

List of students of Ecoclub

S.No	Name	Class	Roll No.	Contact No.	Signature
1	Harkirat Singh	BSc. Sem-1	300	9086152382	
2	Priya Choudhary	BSc. Sem-1	301	8493861109	
3	Shagun Chamel	BSc. Sem-1	302	6006951226	
4	Janvi Kumari	BSc. Sem-1	303	6005126080	
5	Vivek Dogra	BSc. Sem-1	304	9103196200	
6	Roshani	BSc. Sem-1	305	9596864199	
7	Pankaj Kumar	BSc. Sem-1	306	9682381283	
8	Afsana Kosar	BSc. Sem-1	375	8082894744	
9	Pooja Rani	BSc. Sem-1	376	9596702708	
10	Abuzar Bhat	BSc. Sem-1	377	8082438348	
11	Divya Meenia	BSc. Sem-1	378	9541320817	
12	Satya Devi	BSc. Sem-1	379	9541727885	
13	Neha Singh	BSc. Sem-1	380	8082845776	
14	Suraj Kumar	BSc. Sem-1	381	849294198	
15	Mansi Jamwal	BSc. Sem-1	382	6006025855	
16	Taniya Devi	BSc. Sem-1	383	6006118720	
17	Mamta Devi	BSc. Sem-1	384	9541871342	
18	Manan Singh	BSc. Sem-1	385	7006673472	
19	Sonia Bharti	BSc. Sem-1	386	7051384504	
20	Komal Charak	BSc. Sem-1	387	8899310864	
21	Roshani Kumari	BSc. Sem-1	389	6005465087	



Activities of EcoClub

in collaboration with

Department of
Botany and Zoology


Celebrated Van Mahotsav 1st July to 7th July

ECO-CLUB

Government Degree College Bishnah

NSS

**Think Green
&
Live Green**



*Eco-Club in collaboration with
NSS Wing of college, celebrates Van Mahotsav
Week*



*Under the aegis of Azadi Ka Amrit
Mahotsav
1st -7th July*

under the theme

ECOSYSTEM RESTORATION

Van Mahotsav Week

1st - 7th July

Celebrated Van Mahotsav From 1st July to 7th July

Various activities done during the whole week

- | | |
|---|---------------------------|
| ❖ Slogan writing competition | 1 st July 2021 |
| ❖ Guest lecture on Diversity of Plants in J&K | 2 nd July 2021 |
| ❖ Plantation derive | 3 rd July 2021 |
| ❖ Videos prepared by students on
the environment | 4 th July 2021 |
| ❖ Poster and painting competition | 5 th July 2021 |
| ❖ Poem recitation competition | 6 th July 2021 |
| ❖ Valedictory and prizes declared function | 7 th July 2021 |

PROGRAM DETAILS

DATE	ACTIVITY
1, July-21	Slogan writing Competition on the theme, Ecosystem Restoration(Department of EVS)
2, July-21	Webinar, online session by Sh. O P SHARMA Vidyarthi , (Renowned Environmentalist) on the topic. Ecosystem Restoration and Van Mahotsav Timing 11:30 AM to 12:30 PM (Department of Botany)
3, July-21	Online plantation drive, (all the participant are required to send their videos regarding plantation- Department of Botany)
5, July-21	Online Poster/Painting Competition on ecosystem restoration (Deptt. of Physics & Deptt. Of Zoology)
6, July-21	Poem Recitation Competition on the theme Ecosystem Restoration, (NSS wing of college)
7, July-21	Valedictory Program

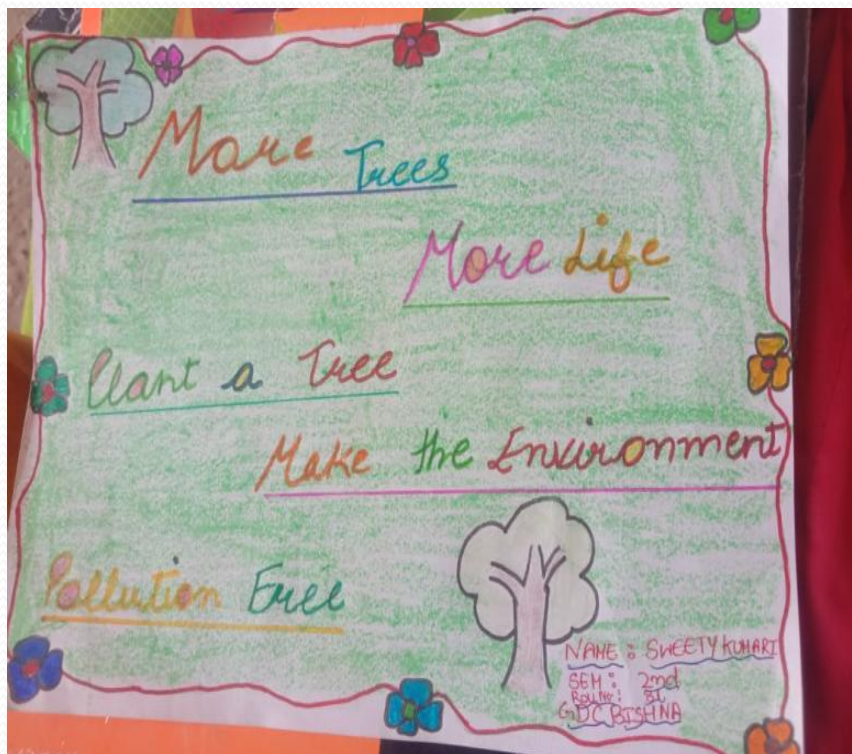
To Join/ Register please click on the link mentioned below. All the information regarding competition will be provided there.

<https://chat.whatsapp.com/FInqDC94D5vGOjrNaPPeHF>



Slogan Writing Competition

On 1st July, 2021 an online intercollegiate slogan writing competition was organised by Department of Environmental Sciences of the college on the theme **Ecosystem restoration**. This programme is organised to sensitize and generate awareness among the students regarding the degradation of the Ecosystems, causes, and how we can restore them at local level. Many students participated in the competition. The competition was judged by Prof Savi Bahl, Associate prof GDC Paloura, Dr Veena Sumbaria, Associate Prof. in Botany, GDC Paloura and Dr Neha Sharma, Assist Prof GDC Majalta. Ms Diksha Thakur of GDC Majalta bagged 1st prize, Ms Anjali Sharma of GDC Mahreen and Ms Prianka Sambyal of GDC Bishnah secured 2nd prize and the 3rd prize was given to Ms Monika Sandu of GDC Bishnah. Whereas consolation prizes were given to Ms Taniya Mehra and Ms Meenakshi Sharma of GDC Bishnah.



Chief Patron



**Dr. Anuradhah Pandoh
(Principal)**

Key Resource Person



**Renowned Environmentalist, Sh. O
Sharma Vidyarthi, IFS, RETD. PCCF
Member J&K Biodiversity Council.**

Convenor

**Dr. Suman Sharma,
(HOD Botany)
Convenor of Eco-club**

Co-ordinator

**Prof. Amit Kumar Sharma
(HOD Political Science)
NSS Program Officer**

ADVISORY COMMITTEE MEMBERS

**Prof. Hardeep Kour (HOD Economic)
Prof. Archana Bakshi (HOD, English)
Dr. Alka Sharma (HOD, Education)**

ORGANIZING COMMITTEE MEMBERS

**Prof. Ratika Sharma (HOD Physics) Co-coordinator
Dr. Asha Singh (HOD EVS)
DR. Sheetu Raina (HOD Zoology)**



Guest Lecture on Diversity of Plants in J&K

On 2nd July 2021 an online Guest lecture was organised on the topic **Ecosystem restoration** by a renowned environmentalist, a Botanist, a nature lover and a poet Sh. O P Sharma Vidhyarthi ji (Former Principal Chief Conservator of Forest, Govt of J&K). He enlightened our students about various environmental issues, their causes and solutions. He emphasised that we should try to minimise the use of plastic bottles, disposable plates, bowls and glasses etc and further stressed upon the use of various eco friendly articles.

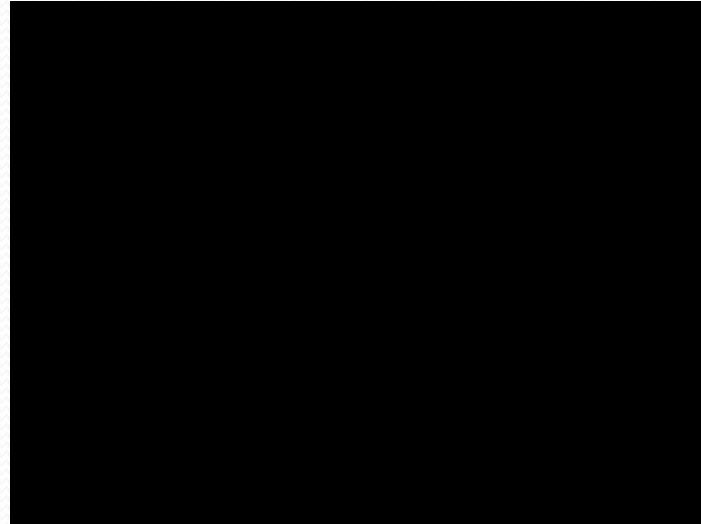
Plantation Drive

On 3rd July 2021 a plantation drive was organized by department of Botany. There was lockdown (due to Covid pandemic) only Head of Department of Botany , Principal , some Staff members(teaching and non-teaching) and some students of the college were present on the occasion following all the SOPs of Covid Protocol . They planted some trees sps and also some herbaceous sps in the college campus as well as in the newly established small botanical garden of the college. All the students were asked to plant atleast one plant at their places/ their surroundings and were also asked to prepare a video of the same. It is worthwhile to mention here that we have received a good response of the same from the students as at that time science stream had not been started.

Plant species which had been planted Gulmohar, Cassia sp. , Amla , Neem , Thevetia, Albizia , Sarpagandha ,Ashawgandha , Cycas and many seasonal flowering plants.



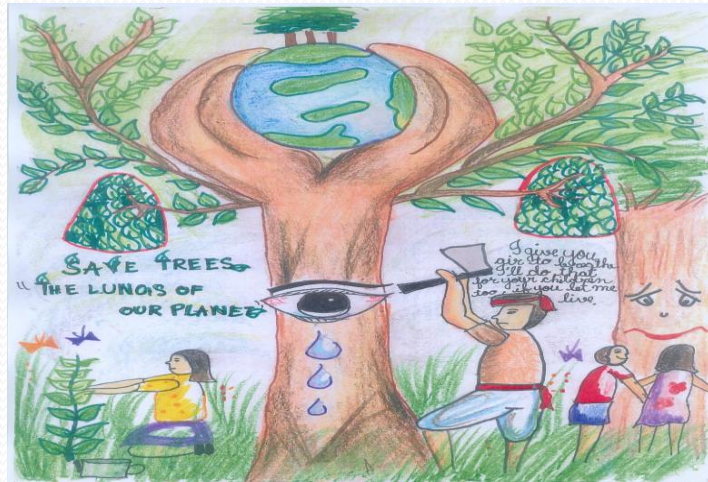
Videos prepared by students on the environment



Poster and Painting Competition

On 5th July 2021 an online poster and painting competition was organised By Department of Zoology on the theme **Ecosystem restoration** .Students had shown lot of enthusiasm and intrest not only from our college but also from other colleges also. We have received 24 different posters from various colleges like GDC Udhampur, GDC Majaltha. All these posters were very relevant to the occasion. Dr. Anil Verma, Associate Prof in Zoology ,GGM Science college, Jammu and Dr. Niti chibber ,Associate Professor in Zoology GGM Science college were the Jury members. Mr Ashwani Singh Bsc Sem-II of GDC Udhampur bagged Ist prize ,Ms Virindha Sadotra Sem-II of GDC Udhampur secured II prize and Mr Anuj Sharma BSc Sem-II of GDC Udhampur got III prize . Consolation prizes were given to Ms Monika Sandu of GDC Bishnah. Whereas consolation prizes were given Sumaiya Khatoon Sem IV GDC Udhampur and Naina Thakur BSc. II GDC Udhampur .

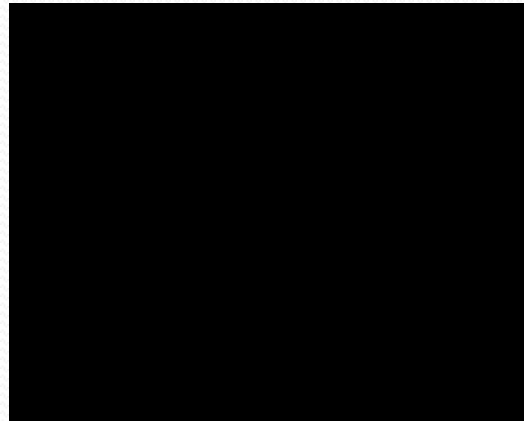
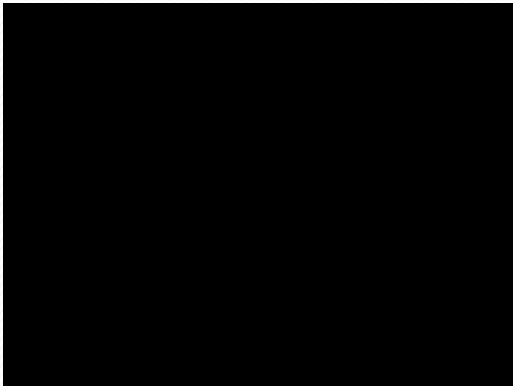
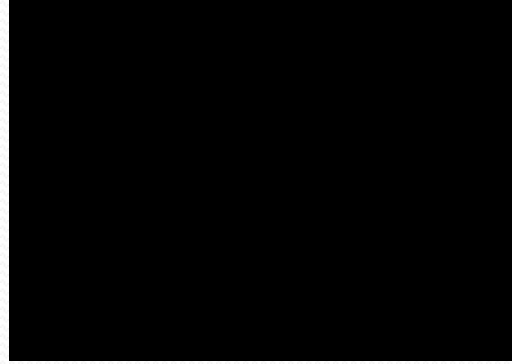
Some of the posters



Poem Recitation Competition

On 6th of July an online intercollege poem recitation competition was organised by NSS unit of the college. Again students have shown lot of interest in the poem recitation on the Said theme Ecosystem Recitation .Antariksha sharma Sem IV of GDC Udhampur bagged Ist Position, Vishesh Sharma Sem II of GDC bishnah bagged II Position and Sanay Kumar of Sem VI of GDC Bishnah got III Position. Consolation Prizes were bagged by Taniya mehra Sem IV and Sorav Kumar Sem II of GDC Bishnah and Angraz Singh Sem IV of of GDC Udhampur . some of videos of poems recitation are on next slide

Poem Recitation competition



Validictory and Prizes Distribution Function

On 7th July 2021 an online validictory function of the week long activities of Van mahotsav was organised. Sh. O P Sharma Vidhyarthi ji (Former Principal Chief Conservator of Forest, Govt of J&K) was again the chief guest on the occasion. Dr Anuradha Pandoh was the guest of honour. Dr Suman Bala Sharma HOD of department of Botany and convenor of ecoclub Presented the report of the Week long activities to celebrate Van Mahotsav. Prof Amit Sharma nodal officer NSS wing of the college also interacted with the audience and finally the program ended with the formal vote of thanks by Dr Sheetu Raina. Whole program was cordinated by Dr Ratika Abrol.



He join the Indian Army to
aim serve the nation.

ous students of zone Panchari

Zone (S/Z) 2021 by securing 95 percent marks.
It is a pride moment for whole public of Panchari. Zonal Education Officer Panchari, Gulzar Mohd was present on the occasion and SHO Panchari Vikas Dogra was also present on the occasion along with Kuldeep Katoch and Surinder Khajura. They appreciated the students and their parents with a token of love. ZZO Panchari also awarded the students with cash prize and congrats for their bright future. The prominent members from teaching community were present are Sudesh Kumar, Sanjeev Guleria, Prabhjit Singh, Mohd Yousof, Chhar Singh, Chuni Lal, Vipin Kumar, Rameshwar Singh, Angrez Singh, Gulam Ali, Sher Mohd etc.

vers amid COVID-19

which can be utilized to make herbal incense sticks, diya, idols of Gods and Goddesses, organic lamps etc. He also stressed on marketing, branding and packaging of floral products.
He informed that in Reasi district of J&K there are many potential marigold growers who produce quintals of marigold flowers annually. He added that during COVID-19 times many farmers are facing problem to sale their marigold produce and their flowers are wasted.
He added that Reasi district of J&K is the hub of religious spots and flowers and flowers from temples, gurudwaras, mosques and fields can be recycled to make useful products. He further said that there is ample scope for the recycling of waste flowers products as large quantity of waste flowers are available to make the products.
He also said that Vaishno Devi Shrine is visited by the millions of devotees every year and waste flowers products such as Gods' Goddesses idols, garhatis, organic diya.

witnessed participation of a number of students and concerned participated in the programme.

GDC Bishnah organises week long Inter-College activity to celebrate Van Mahaotsav



A view of inter college activity.

EARLY TIMES REPORT

JAMMU, July 8: Eco-Club and NSS wing of GDC Bishnah under the guidance of Principal Dr. Anuradha Pandoh commemorated the Van Mahaotsav week by organizing various programs on the theme "Eco-restoration and Van Mahaotsav".
The students of various colleges participated in the program. The program included slogan writing competition organized by Dr. Asha Sharma, HOD EXY, Poster making competition organized by Dr. Sheeta Raina (HOD Zoology) & Prof. Ratika Sharma (HOD Physics), poem recitation competition organized by Prof. Amit Kumar Sharma (NSS Program officer) and online plantation drive & webinar organized by Dr. Suman Bala (Convener of Eco-club).
The Speaker of online session was O P Sharma Vidyarthi (renowned environmentalist). In his session he discussed the various environment related problems and gave the message of go green by saving forests and trees.
The program was judged by Dr. Savi Behl, Assoc. Prof. of GDC Paloura, Dr. Veena Sumbaria, Assoc. Prof. (Retd.), Dr. Noha Sharma, Assoc. Prof. of

GDC Majaila. The first, second and third prize in poster and painting competition were bagged by Ashwani Singh ISC, Sem-II of GDC Udhampur, Vrindha Sadotra ISC, Sem-II of GDC Udhampur and Anul Sharma ISC, Sem-II of GDC Udhampur while Consolation prizes were given to Sumayya Khatoon ISC, Sem-IV of GDC Udhampur and Naina Thakur ISC, Sem-II of GDC Udhampur.
The first, second and third prize in slogan writing competition on ecosystem restoration were bagged by Diksha Thakur of Sem-IVth of GDC Majaila, Anjali Sharma of Sem-IVth of GDC Marhosen and Priyanka samdial of sem-IInd of GDC Bishnah and Monika Sandhu Of Sem-IInd of GDC Bishnah while consolation prizes were taken by Tanvi Mehra of Sem-IVth of GDC Bishnah and Meenakshi Sharma of Sem-IInd of GDC Bishnah.
The result of the programs was declared by Prof. Amit Kumar Sharma in the valedictory program. The concluding remarks was provided by Dr. Suman Bala. The cash prize as well as the certificate were also distributed among the winners by the Principal.

Rohit Bhat showcased by Natrang in National Theatre Talk Show

ILY TIMES REPORT

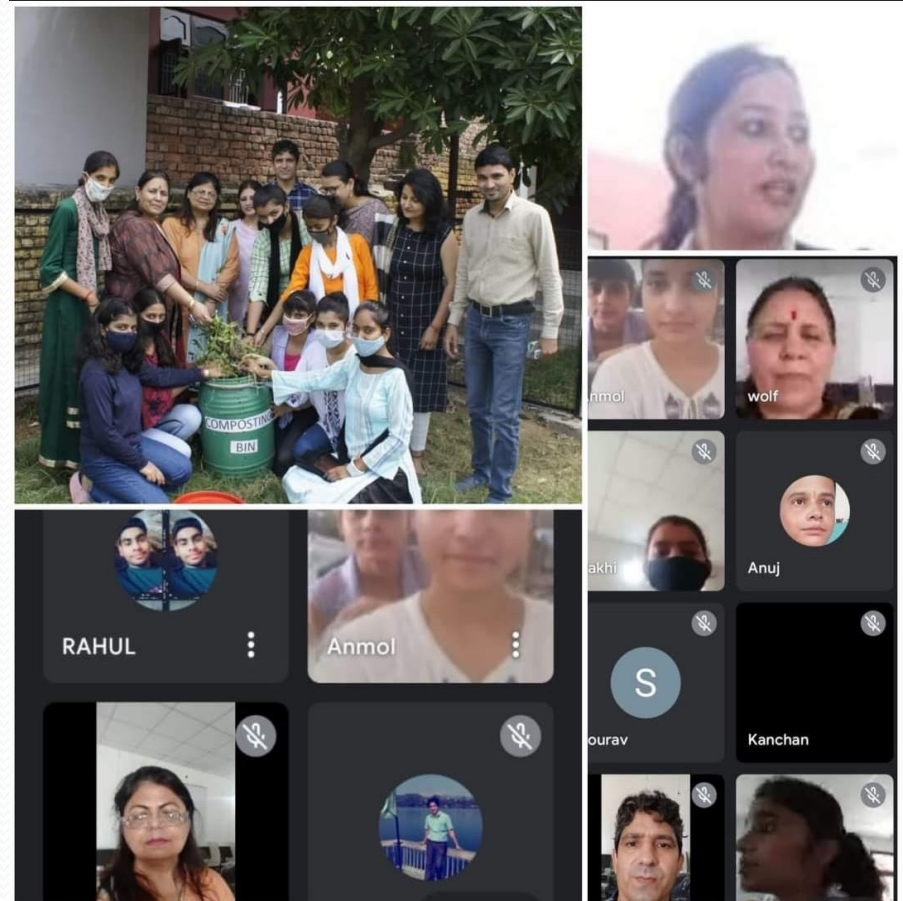
JAMMU, July 8: Dedicated satire actor, director from K UP, Rohit Bhat featured in 'Young Voices of Theatre' which is a distinctive National Theatre Talk Show by Natrang where he shared his inspirational thoughts. The show, which is featured at the ebook page of Natrang Jammu daily, showcases outstanding young theatre practitioners of India, who share

Vomedy which has become a household name for Kashmiri Community. He has been successful in engaging the youth on both sides, as part of the theatre group and as audience as well. Another noteworthy accomplishment of Rohit was the staging of his Kashmiri play Gaddi Bhat in Tagore Hall Srinagar. It was after a gap of 27 years that a Kashmiri Pandit group performed a play based around of Kashmiri Pandit festival in Srinagar to the Jam

pursue theatre in J&K. Rohit asserts that "Once you have performed on stage, nothing else would fascinate you". He expressed his gratitude towards his brother Rakesh Roshan Bhat who has always been his great support in doing theatre.
Speaking about his preference of style, he said that he has worked in different genres but all of his works carry social issues, which is his prime motive. Emphasizing on the

Lecture cum Workshop on Compost Making

EcoClub and NSS unit of Govt degree college Bishnah has organized an online lecture cum training programme on compost preparation from waste of the agricultural fields, Botanical garden and its surrounding area, kitchen etc. Ms Anuradha Scientist and Incharge of municipal solid waste management, JK pollution control board Jammu was the resource person on the occasion. While demonstrating the technique for preparing compost she said that it is not a waste but is actually the resource which can be converted to usable form. Madam principal Prof (Dr) Anuradha Pandoh was the chief guest on the occasion she stressed on the need for waste management and their solution. Dr. Suman Sharma HOD, Department of Botany and Convenor of Ecoclub coordinated the programme and highlighted the importance of such skill orientated activities in the college. This will help students to get high value fertiliser, they can earn money and at the same time play a key role in keeping our surroundings clean. Prof Amit Sharma, NSS Program officer presented vote of thanks. Students, teaching and non teaching staff of the college have also attended this program and shown keen interest in learning the technique of compost making.



Lecture cum Demonstration on mushroom cultivation

Department of Botany GDC Bishnah has organized a lecture / demonstration program on Mushroom Cultivation on 14th of Dec, 2021. Mr. Amit Gupta Junior Agriculture Extn. Officer department of Agriculture was the resource person on the occasion. Mr. Amit Gupta while delivering a lecture highlighted the importance of mushroom Cultivation, a source of self employment and students can generate revenue from their livelihood by making small investments and thereby can improve their socio-economic status. He further demonstrated the various steps involved in the cultivation of two types of Mushroom(Button mushroom and Dingri).The principal of the College Dr. Anuradha Pandoh also encouraged the students and inspired them to go for such agripreneurship to improve their economic status .The HOD of the Department Dr. Suman Sharma Convened the programme and spoke on the importance of Mushroom, its nutritional and medicinal value to generate awareness among the students in particular and others members of the staff in general. Dr. Sheetu Raina presented vote of thanks. A large number of students, teaching and non-teaching staff were present on the occassion.



Civic Action Programme-2021 by Department of Police

Civic Action Programme 2021 by Department of Police in collaboration GDC Bishnah organised awareness program on make in India Atam nirbhar Bharat on 17th Dec 2021 in the college premises. Students of Department of Botany participated and Exhibited their skill in the mushroom Cultivation programme organised by Department of police highlighted the importance of mushroom Cultivation, a source of self employment and students can generate revenue from their livelihood by making small investments and thereby can improve their socio-economic status. He further demonstrated the various steps involved in the cultivation of two types of Mushroom(Button mushroom and Dingri).The principal of the College Dr. Anuradha Pandoh also encouraged the students and inspired them to go for such agriprenneurship to improve their economic status.



Poster and Painting Competition on 22nd March 2022

Department of Botany, Govt degree college Bishnah had organized a poster and painting competition to celebrate International Water day on 22nd march 2022. The theme of the International water day 2022 was Ground water : Making the Invisible visible. However, students were also asked to make posters and paintings on the importance of water for life, valuing water, water crisis and water pollution etc. The main aim of organizing such a program is to highlight the importance of water and spread awareness among the students and public in general about the sustainable use of water, water crisis, pollution and other water related problems. On this occasion, Prof. Archana Bakshi (HOD) Department of English, Dr. Sheetu Raina (HOD) Department of Zoology, and Dr. Asha Singh HOD EVS acted as jury members for evaluation of the posters. Janvi Kumari of B.Sc Sem-I stood first , Vivek Dogra of B.Sc Sem-I stood second and Komal Charak of B.Sc Sem-I stood IIIrd. The consolation prizes were also bagged by Manan Singh of B.Sc Sem-I and Sunita of B.A Sem-IIIrd. Dr. Anuradha Pandoh, principal of the college encouraged the students to participate in such type of events. The entire programme was coordinated by Dr. Suman Bala Sharma , HOD Department of Botany.



Plantation Drive on 29th March, 2022

Ecoclub in collaboration with Department of Botany and Zoology, Govt. Degree College Bishnah have done plantation drive and also planted some herbaceous species in the newly established small botanical garden in the campus.



Tree Talk

1187th Bishnah college Tree Talk ,focus on medicinal trees of Shivaliks & lesser Himalaya with traditional edibility having potential for cuisine development in the interest of health benefits . Tree Talk interaction with students of GDC Bishnah,plants discussed included *Senegalia torta*,*Pavetta indica*,*Hymenodictyon orixense*,*Catunaregum spinosa*, *Kydia calycina*, *Prosopis cineraria*, *Sterculia urens*, *Aegle marmelos*, *Ficus neriifolia*, *Buxus wallichiana*, *Olea paniculata*, *Flacourtia indica*, *Vitex negundo*, *Butea monosperma*,*Syzygium cuminii*, *Dalbergia sissoo*, *Mallotus philippensis*, *Aesculus indica*, *Platanus orientalis*, *Nyctanthes arbor tristis*,*Desmodium oojenense*, *Terminalia chebula*, *Euonymus hamiltonianus*,*E lucidus*, *Taxus contorta*, *Staphylea emodi*, *Sorbus lanata*, *Corylus jacquemontii*, *Pinus gerardiana*, *Cassia fistula*, *Holoptelia integrifolia*, *Rhododendron arboreum*,*R campanulatum*,*R anthopogon*, *Pistacia vera*,*P integerrima*,*Oroxylum indicum*, *Gmelina arborea*, *Bischofia javanica*, *Toona ciliata*,



Matador Bus Stand, Bishnah, 181132



Guest Lecture on “ Medicinal Plants of J &K”.

Ecoclub of Govt. Degree College, Bishnah in collaboration with Department of Botany of College under the aegis of Azadi ka Amrit Mahotsav organized a guest lecture on Medicinal Plants of J&K, UT. The resource person for the occasion was Sh. O.P. Sharma Vidyarthi (I.F.S.), Former Principal Chief Conservator, Deptt. Of Environment and Forest, Govt. Of J&K. He apprised and enlightened the students about the importance of medicinal flora of J&K, UT. He also interacted with the students and stressed upon the various uses and benefits of medicinal plants. He let the students know about the cuisine development from various medicinal plants by way of making pakora, sharbat, Lassi, tea etc. Dr. Suman Bala Sharma, HOD Department of Botany and Convener of Ecoclub coordinated the whole event. She emphasized that UT J&K exhibit varied type of topographical and climatic conditions and is bestowed with different types of habitat which in turn harbour a great deal of floral and faunal diversity. She further stressed that there is an urgent need to explore and investigate these natural resources for future as many of these species remained unnoticed. The main aim of such type of activities is to encourage students and generate interest and awareness among the young minds. Principal Dr. Anuradha Pandoh also encouraged the students to participate in such type of activities and stressed that students can play a key role in achieving the aim. Vote of thanks was presented by Dr. Sheetu Raina, HOD Zoology and member of ecoclub. All the staff members (teaching and non-teaching) and large number of students of the college attended the lecture.



Medicinal Plants



Focusing on plants which are both medicinal as well as edible in the traditional & modern perspective. #Cuisine development # tried Rhododendron tea and lassi. # very tasty# wonderful experience.

Field Visits on Theme Gandgi Mukti ,Jal Yukt Wetlands

- Ecoclub of Govt. Degree College, Bishnah had also organized visits to different wetlands in Bishnah and surrounding areas under the Theme Gandgi Mukti, Jal Yukt wetlands on 12th April 2022 and 27th April 2022 as directed by Directorate of Colleges, department of Higher Education, Govt. of J&K. The main aim of this program is to motivate, sensitize and create awareness among the students to protect and conserve the wetlands of our area.
- In this connection, Teachers and students who are members of the Ecoclub accompanied the Trip on the said dates. During the survey, students had visited six wetlands, represented by one natural stream and five natural Ponds of the area. All these water bodies inhabit rich biodiversity. Students of Ecoclub collected and studied various floral and faunal species growing inside these wetlands as well as surrounding these water bodies. They have also collected some plant species and planted in the Botanical garden of the College campus. During these visits students have also conducted cleanliness drive in all these wetlands of the area.
- Mr. Anil Sharma ex Sarpanch of Rehal and Sh Darbari Lal of Patyari also accompanied and helped the students during these visits.

Field visits

- Students have studied plants under the guidance of Dr. Suman Bala Sharma
- Students have studied animal species under the guidance of Dr. Sheetu Raina

Stream At Village Rehal

- Students have studied the biodiversity
- Collected plants for botanical garden and also collected plant/animal species /materials to study under microscope in lab.
- Students have organised a cleanliness drive on the spot .



Pond 1 At Village Rehal

- Students have studied the biodiversity
- Collected plants for botanical garden and also collected plant/animal species /materials to study under microscope in lab.
- Students have organised a cleanliness drive on the spot .

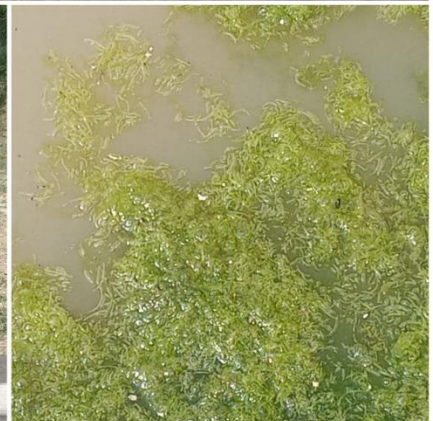


Pond 2 At Rehal

- Students have studied the biodiversity
- Collected plants for botanical garden and also collected plant/animal species /materials to study under microscope in lab.
- Students have organised a cleanliness drive on the spot .



Unnamed road, 184120



Pond at Bishnah

- Students have studied the biodiversity
- Collected plants for botanical garden and also collected plant/animal species /materials to study under microscope in lab.
- Students have organised a cleanliness drive on the spot .



Pond At Patyari Bishnah

- Students have studied the biodiversity
- Collected plants for botanical garden and also collected plant/animal species /materials to study under microscope in lab.
- Students have organised a cleanliness drive on the spot .



Pond at Patyari (Kanjak Ka Talab)

- Students have studied the biodiversity
- Collected plants for botanical garden and also collected plant/animal species /materials to study under microscope in lab.
- Students have organised a cleanliness drive on the spot .



Biodiversity

- Students are studying biodiversity of Bishnah and surrounding areas under the supervision of Dr Suman Bala sharma (Dept of Botany) and Dr. Sheetu Raina (dept of Zoology). They are maintaining the biodiversity register also for both floral and faunal components.

Floral Biodiversity of Bishnah and Surrounding area



Floral Biodiversity of Bishnah and Surrounding area



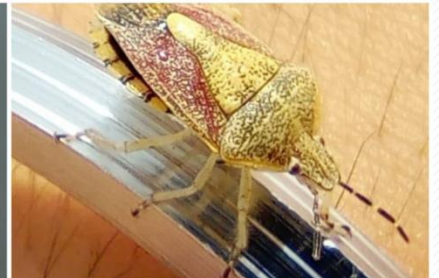
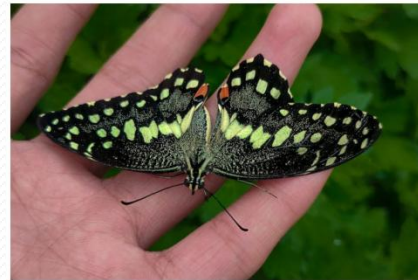
Floral Biodiversity of Bishnah and Surrounding area



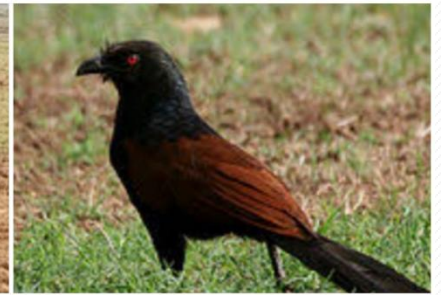
Floral Biodiversity of Bishnah and Surrounding area



Faunal Biodiversity of Bishnah and Surrounding area



Faunal Biodiversity of Bishnah and Surrounding area



Slogan writing competition

A slogan writing competition was organized on the said theme on 21-04-2022 in the college to make Students aware of the importance of wetlands and also to sensitize the general public about the importance, management and conservation of these wetlands.



Rally at Patyari

Students have also organized and conducted a rally on 27-04-2022 at kanjak kaTalab, Patyari, Bishnah to make people aware of the importance of wetlands and also to sensitize the general public about the importance, management and conservation of these wetlands.

Dr. Sudesh Kumar and Prof. Sunil (Dept. of Urdu), Dr. Sunil kumar Saliada (Dept. of Hindi), members of Ecoclub also accompanied the trip and had shown lot of interest in this venture. Mr. Anil Sharma ex Sarpanch of Rehal and Sh Darbari Lal of Patyari also accompanied and helped the students during these visits



Seminar on Gandgi MukT , Jal YuKt Wetlands

- Ecoclub, GDC Bishnah in collaboration with Department of Forest, Govt. of J&K(UT) organized a seminar on the theme GandgiMukt, Jal Yukt wetlands on 7th May, 2022 in collaboration and support of Mr. Anoop Soni (IFS) Divisional Forest Officer, Jammu Forest Division, Jammu. The program started with the plantation drive. The chief guest on the occasion was Principal of the College Dr. Anuradha Pandoh whereas the guest of honour were Mr. Rakeshwar Rana, Range Officer, Forest Range, Bahu, Jammu and Mr. Pawan Sharma, Range Officer, Forest Range, Kalidhar, Akhnoor. The welcome note was delivered by Dr. Suman Bala sharma, Convener, Ecoclub. The jury members for the evaluation of the seminar were Prof. Archana Bakshi, Dr. Asha Singh and Dr. Ratika Sharma. The first prize was secured by vivek dogra of BSc. Sem-1, second and third prize were bagged by Priya choudhary and Roshni Kumari of BSc. Sem-1 respectively where as consolation prize was given to Komal charak of BSc sem-1.
- Dr. Sheetu Raina (HOD Zoology) helped students in identifying the faunal components of these wetlands. During the survey, she emphasized that these wetlands are a rich source of local fish fauna, chironomous, tadpoles and young frogs. Moreover, these wetlands provide a congenial habitat for insects (viz. butterflies, dragonflies, beetles), birds (Ducks, kingfisher, egrets, water fowl) etc. which further add to the biological importance of these wetlands. Mr. Rakeshwar Rana, Range Officer, Forest Range, Bahu, Jammu also appreciated the effort and assured for all possible help in future endeavors. Dr. Anuradha Pandoh, Principal of the College also encouraged the students and applauded the effort of Ecoclub in organizing such visits and activities. She further stressed that this will generate interest among the students about the importance and conservation of wetlands.
- Prizes for all the events were also distributed during the occasion to the students.
- Program ended by vote of thanks by Dr. Sunil Sladia.
- Ecoclub of Govt. Degree College, Bishnah had also organized visits to different wetlands in Bishnah and surrounding areas under the Theme Gandgi MukT, Jal Yukt wetlands on 12th April 2022 and 27th April 2022 as directed by Directorate of Colleges, department of Higher Education , Govt. of J&K. The main aim of this program is to motivate, sensitize and create awareness among the students to protect and conserve the wetlands of our area.



Prize distribution Function by Forest Dept. and Botany Department

- On this occasion, Dr. SumanBala Sharma, Convener Ecoclub, while highlighting the importance of wetlands, stressed that such wetlands are regarded as kidneys of nature, they purify water and improve water quality, replenish ground water, provide habitat for fish and other wild life (micobes, plants, insects, fish, amphibians, reptiles, birds etc.), serve as natural source against flood and drought, provide very good opportunities for research and education, besides having recreational and aesthetic values. Therefore, these wetlands are of great environmental, economical, educational, social, recreational and aesthetic importance and immediate action is needed to conserve, protect and manage these wetlands as these wetlands are used as dumping sites by the people. She further emphasized that students community can play a pivotal role in conserving and protecting them for future and carrying this message to the society and public in general. Moreover they can also pursue their studies and make their career in this interesting field of science At the end Mr. Rakeshwar Rana, Range Officer, Forest Range, Bahu, Jammu also appreciated the effort and assured for all possible help in future endeavors Dr. Anuradha Pandoh, Principal of the College also encouraged the students and applauded the effort of Ecoclub in organizing such visits and activities. She further stressed that this will generate interest among the students about the importance and conservation of wetlands. Prizes for all the events were also distributed during the occasion to the students. Program ended by vote of thanks by Dr. Sunil Sladia.
- In this connection, Teachers and students who are members of the Ecoclub accompanied the Trip on the said dates. During the survey, students had visited six wetlands, represented by one natural stream and five natural Ponds of the area. All these water bodies inhabit rich biodiversity. Students of Ecoclub collected and studied various floral and faunal species growing inside these wetlands as well as surrounding these water bodies. They have also collected some plant species and planted in the Botanical garden of the College campus. During these visits students have also conducted cleanliness derive in all these wetlands of the area.
- Mr. Anil Sharma ex Sarpanch of Rehal and Sh Darbari Lal of Patyari also accompanied and helped the students during these visits.



Poster Making Competition on Worlds Tuberculosis Day

On the occasion of world Tuberculosis Day, Department of Zoology in collaboration with Red Ribbon Club organized poster making competition on 24.03.2022 to create awareness about tuberculosis among the students and public in general. Many students of the college participated in the competition. The performance of the students was adjudged by the Jury comprising of Prof. Hardeep Kour (HOD Economics), Dr. Suman Bala Sharma (HOD Botany), Dr. Asha Singh (HOD EVS). Roshni of BSc. Sem-I got 1st Prize, Sunita Kumari of BA Sem-III got 2nd Prize and Komal Charak of B.Sc Sem-I got 3rd Prize whereas Sonia Bharti , Roshni Kumari and Vivek Dogra of B.Sc sem-I were given consolation prizes. The whole event was organized and coordinated by Dr. Ratika Sharma and Dr. Sheetu Raina (HOD Zoology), Nodal officers of Red Ribbon Club. The program was performed under the able guidance of Principal Dr.Anuradha Pandoh. The students also made video bytes on tuberculosis during the programme to spread awareness regarding tuberculosis among the masses.



Two Day Workshop on Yoga

Commemorating the Azadi ka Amrut Mahatsava, Ecoclub and NSS unit of GDC Bishnah organized a Two Days' Workshop on Yoga as part of prelude to International Yoga Day on 21st June, 2022. Sh Sandeep Sharma, Yoga Teacher and Evaluator, Indian Yoga Association, Ministry of Ayush, Govt of India was the resource person for the workshop. To begin with, Dr Anuradha Pandoh, Principal of the college welcomed the Resource Person, Sh Sandeep Sharma by presenting him a plant sapling of Neem tree. On the first day of the workshop, he explained the significance of Yoga as unity between Purusha (Consciousness) and Prakriti (Matter) and emphasized that Yoga is not a mere set of exercise as goes the popular view on yoga. He then practically imparted the students and faculty members the sukshama vyayam for the all the joints of the body. The yoga asanas Naukasana, Bujangasana, Taadasana, Dhanurasana, Chakrasana and Yog Nidra Aabyas to relax the whole body. On the 2nd Day of the workshop, he made the students and faculty members practice Jeevan Tatva Sadhna to maintain whole spinal cord system, Utaanpadasana, Naukaasana, marjariasana, Dhanurasana to build muscle strength, Pranayam practice/ breathing exercises Kapalabhati, Anulom Bilom, Bramari pranayam and meditation practice to stay mentally and emotionally fit. Dr Anuradha Pandoh, while speaking on the occasion exhorted the students to adopt a healthy, disciplined and focused way of life by practicing yoga regularly at home and also asked them to act as the ambassadors of yoga and disseminate the importance of Yoga. The whole programme was coordinated by Prof Amit Kumar Sharma, PO NSS and Dr Suman Bala, Convenor Eco Club. All the staff members and students applauded the command of the resource person over the Yoga Asanas. Later the Principal of the college presented Memento to the Yoga Teacher Sh Sandeep Sharma and Yoga Demonstrator, Gourav. The Formal Vote of thanks was presented by Dr Sunil Salaida, Member of the Eco Club.



Essay writing competition on Global Climate Change

- **Department of Zoology, GDC Bishnah** organized an intra-college Essay writing competition on 19th May, 2022 on the topic **“Global Climate Change with special reference to Biodiversity loss, Physiological Stress Response and Environmental Consequences”**. The program was coordinated by Dr. Sheetu Raina, Head, Department of Zoology and the main aim of the program was to aware students about the changing trends in climate globally and its impact on the ecosystems and loss of Biodiversity. She stressed upon that Global Climate Changes have drastic and dramatic impact on natural environments, plants and animal species leading to acceleration in biodiversity loss in most of the areas on the earth. The impacts will have knock on effects for many communities and sectors that depend on natural resources including agriculture, fisheries, energy, tourism, water supply etc. Moreover, frequent changes in climate like intense droughts, storms, heat waves and warming oceans can directly harm the whole Biodiversity and wreak havoc on human's livelihoods and other communities of the ecosystem. Principal Dr. Anuradha Pandoh also encouraged the students to participate in such type of activities. Many students of the college participated in the program. Jury member for evaluation of Essay writing competition were Dr. Suman Bala Sharma (HOD Botany) and Dr. Asha Singh (HOD EVS). First prize was secured by Vivek dogra of BSc. Sem-I, second and third prize were bagged by Priya Choudhary and Roshni Kumari of BSc. Sem-I respectively whereas consolation prizes were given to Mamta Devi, Pankaj Kumar and Divya Meenia BSc. Sem-I



International Biodiversity Day Celebrated on 22nd May, 2022

Ecoclub, GDC Bishnah in Collaboration with Department of Botany and Zoology of the College under the aegis of Azadi ka Amrit Mahotsav had organized a signature campaign and Pledge Ceremony to celebrate International Biodiversity Day for preservation, conservation and management of Biodiversity on 23rd May, 2022. The pledge was taken by all teachers and students of the college. Moreover, a signature campaign was also carried out for the preservation and conservation of Biodiversity. Most of the students of the College participated in the event. All the staff members and non-teaching staff were present during the occasion. Dr. Sheetu Raina, HOD, Zoology coordinated the program whereas Dr. Suman Bala Sharma, HOD, Botany and Convener, Ecoclub while briefing about the importance of Biodiversity day said that every year 22nd of May is celebrated as International Day of Biodiversity since 2000. Biodiversity means all different kinds of life present at a place like animals, plants, fungi, microbes etc. which make up our natural environment. Each species works together in an ecosystem like an intricate web to maintain, balance and support life. Biodiversity also regulates the earth's weather and climate besides providing home for millions of species of plants and animals. Due to various developmental activities, disposal of waste and pollution the habitat of all these species has been disturbed and degraded to an alarming state. Many of these species have disappeared. Therefore it is high time to take proper action for conservation, preservation and management of these biological resources for future. Such type of activities in educational institutions can play a key role in sensitising and generating awareness among the students and public in general. The whole program was conducted in the presence of Principal Dr. Anuradha Pandoh.



Workshop on Preparation of Vermicompost

Department of Botany and Zoology organized a lecture cum workshop for establishing vermicompost unit in the College premises near Botanical garden for the students under the skill enhancement program on 4th June, 2022. Mr. Rajinder Singh demonstrated the technique for establishing vermicompost unit. Dr. Suman Bala Sharma, HOD Botany while addressing the students said that vermicompost enhances plant growth, suppresses disease in plants, increases porosity and microbial activity in soil and improves water retention and aeration. Vermicompost also benefits the environment by reducing the need for chemical fertilizers and decreasing the amount of waste going to landfills. She further stressed that the students can generate revenue for their livelihood by making small investments and thereby can improve their socio-economic status. Dr. Sheetu Raina, HOD Zoology, coordinated the whole program. The principal of the College Dr. Anuradha Pandoh also encouraged the students and inspired them to go for such agripreneurship to improve their economic status. Faculty members and large number of students attended the workshop.



Awareness Campaign on World's Anti Tobacco Day

Red Ribbon Club, GDC Bishnah in collaboration with Department of Zoology and Botany under the aegis of Azadi Ka Amrit Mahotsav organized an awareness program on World's Anti Tobacco Day i.e. on 31st May, 2022. The motive of the program was to raise awareness on the harmful and deadly effects of Tobacco use and second-hand smoke exposure and to discourage the use of tobacco in any form. Students generated the awareness by giving oral presentations, power point presentations and by doing skits to strongly pass a message to the society about the deleterious and drastic impact of Tobacco use on human health. Dr. Anuradha Pandoh, Principal of the College also encouraged students for doing such kind of activities and stressed upon the need of awareness about inhibition of tobacco intake in any form. All the staff members, non-teaching staff and students were present in the program. The event was coordinated by Dr. Suman Bala Sharma, HOD Botany and organized by Dr. Sheetu Raina (HOD Zoology) and Dr. Ratika Sharma, Nodal officers, Red Ribbon Club.

