

Workshop on Fabric Painting

24/04/2024

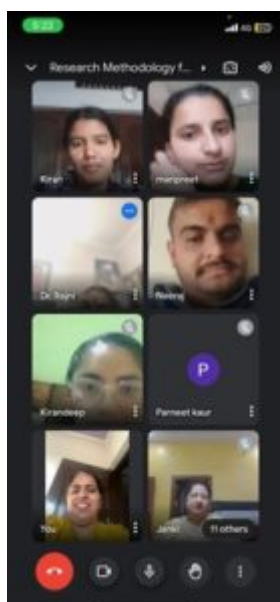
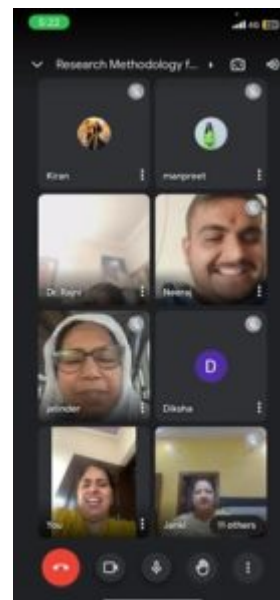
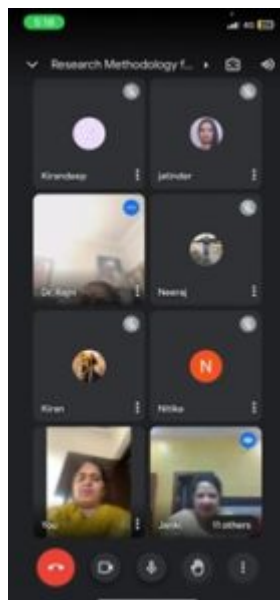
On April 24, 2024 BAM Khalsa College Garhshankar hosted a fabric painting workshop organized by Professor Jatinder Kaur Assistant Professor Home Sciences (Department of Life Sciences). Mrs. Ritu Lal led the session, sharing techniques for drawing painting and block painting on fabric. She also demonstrated a simple way to create home-made blocks, helping students design unique fabric patterns. Prof. Lakhwinderjeet Kaur (0) expressed gratitude to Mrs. Lal for her guidance. Twenty students and Dr. Manbir Kaur and Kuldeep Kaur were also present at the event.





Technical talk cum Webinar on Research Methodology for beginners 06/04/2024

Technical talk cum webinar on “Research Methodology for Beginners” was organized by Department of Life Sciences in collaboration with REEDS . Resource person of this webinar was Dr. Rajni Lamba Anthropologist &CEO of REEDS.Dr.Janki Aggarwal Welcomed the resource person and participants.she also motivate the students to be a part of research activities as research id need of the hour. In the opening remarks Dr Lamba led emphasis on three keys ofResearch i.e What, Why , How. She emphasized on that select your topic first then select the area of research, area of interest& study the material available. Always start with small/easy research. she also gave information to the student that research may be theoretical or may be practical it may be field research or a lab research . She gave information on methodology also.



Educational Tour 28/03/2024

A one-day educational tour for the students of Science Departments and Education Department of Babbar Akali Memorial Khalsa College, Garshankar, was taken to Nadha Sahib, Siswan Community Reserve and Yadvindra Garden, Pinjore. First, the students took a walk on the Siswan Nature Trail and learned about various types of trees, natural herbs and also enjoyed

boating.

After this, the students visited Gurdwara Sahib Patshahi Dasavi Nadha Sahib and gathered religious and historical information as well as saw Guru Ka Langar. After that they were taken to Yadvindra Garden Pinjore where they all touched together Participated in Janjeer-Chuh Poshan-Pa, Kokala-Chhapakhi, and Intakshari and enjoyed a lot and also interacted with the tourists from different states. Dr.Manbeer Kaur, Dr. Mukesh Sharma ,P.Naresh kumari.Dr.Preerinder Singh and faculty member also went on this trip.





World Water Day 22/03/2024

On 22nd March World Water Day was celebrated by the department of life sciences of BAM Khalsa College Garhshankar under the theme 'Water For Peace'. On this event a documentary was shown to the students by Dr. Manbeer Kaur HOD of the life sciences department. Students were very enthuseastic while watching and give answer to all the questions related to the documentary. Dr. Manbeer further said about how we can save water and minimize the missuse of water. Dr Kuldeep Kaur, Prof. Jatinder Kaur and Prof. Ashwini Kumar present on this day.

Officiating Principal Professor Lakhwinder Jeet Kaur praise the life science department for their efforts to make students aware about World Water Day.



ਮਹਾਨ ਮਾਧ ਸਰਗਤਾ ਲਈ ਸ਼੍ਰੀ ਅਨੰਦਪੁਰ ਲਗਭਗ ਆਯੋਜ ਹੋਣਗੇ।



ਵਿਸ਼ਵ ਜਲ ਵਿਵਸਥਾ ਮਨਾਉਣ ਸਮੇਂ ਡਾ. ਮਨਜੀਤ ਕੌਰ, ਡਾ. ਕੁਲਦੀਪ ਕੌਰ, ਪ੍ਰੋ. ਜਗਿੰਦਰ ਕੌਰ ਨੇ ਵਿਦਿਆਰਥੀ। ਭਾਸ਼ਾਵਾਂ: ਧਾਰਮਿਕ

ਖ਼ਾਲਸਾ ਕਾਲਜ 'ਚ ਵਿਸ਼ਵ ਜਲ ਵਿਵਸਥਾ ਮਨਾਇਆ

ਗੁਰਮੁਖੀ, 22 ਮਾਰਚ (ਧਾਰਮਿਕ) - ਵਿਸ਼ਵ ਅਕਾਦਮੀ ਓਰੀਐਂਟਲ ਖ਼ਾਲਸਾ ਕਾਲਜ ਕਲੱਬ ਨੇ ਵਿਸ਼ਵ ਜਲ ਵਿਵਸਥਾ ਮਨਾਉਣ ਵਾਲੇ ਨਾਮਕ ਆਯੋਜ ਦਿੱਤੇ। ਇਸ ਸਮੇਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪਾਣੀ ਨੂੰ ਬਚਾਉਣ ਦੇ ਤਰੀਕੇ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦਿੱਤੀ ਗਈ। 'ਪਾਣੀ ਜੀਵਨ ਦਾ ਅਧਾਰ ਨਾ ਕਿ ਲਾਜ਼ਮੀ ਦਾ ਕਾਰਨ' 'ਕਾਣਡ ਡਾ. ਕੌਸ' ਵਿਖੇ 'ਜੇ ਕਰਵਾਏ ਹੋਏ ਲਾਜ਼ਮੀ ਕੌਰਨ ਵਿਵਸਥਾ ਦੇ ਮੁਢੇ ਡਾ. ਮਨਜੀਤ ਕੌਰ ਨੇ ਵਲੋਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਡਾਕੂਮੈਂਟਰੀ ਦਿਖਾਉਂਦੇ ਹੋਏ ਇਸ ਸੰਬੰਧੀ ਵਿਦਿਆਰਥੀਆਂ ਤੋਂ ਪੁੱਛਣ ਪੁੱਛੇ ਗਏ ਜਿਨ੍ਹਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਵਲੋਂ ਜਲ ਨਾਲ ਸੰਬੰਧ ਦਿੱਤੇ ਗਏ। ਇਸ ਸਮੇਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪਾਣੀ ਨੂੰ ਬਚਾਉਣ ਦੇ ਤਰੀਕੇ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦਿੱਤੀ ਗਈ। 'ਪਾਣੀ ਜੀਵਨ ਦਾ ਅਧਾਰ ਨਾ ਕਿ ਲਾਜ਼ਮੀ ਦਾ ਕਾਰਨ' 'ਕਾਣਡ ਡਾ. ਕੌਸ' ਵਿਖੇ 'ਜੇ ਕਰਵਾਏ ਹੋਏ ਲਾਜ਼ਮੀ ਕੌਰਨ ਵਿਵਸਥਾ ਦੇ ਮੁਢੇ ਡਾ. ਮਨਜੀਤ ਕੌਰ ਨੇ ਵਲੋਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਡਾਕੂਮੈਂਟਰੀ ਦਿਖਾਉਂਦੇ ਹੋਏ ਇਸ ਸੰਬੰਧੀ ਵਿਦਿਆਰਥੀਆਂ ਤੋਂ ਪੁੱਛਣ ਪੁੱਛੇ ਗਏ ਜਿਨ੍ਹਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਵਲੋਂ ਜਲ ਨਾਲ ਸੰਬੰਧ ਦਿੱਤੇ ਗਏ। ਇਸ ਸਮੇਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪਾਣੀ ਨੂੰ ਬਚਾਉਣ ਦੇ ਤਰੀਕੇ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦਿੱਤੀ ਗਈ। 'ਪਾਣੀ ਜੀਵਨ ਦਾ ਅਧਾਰ ਨਾ ਕਿ ਲਾਜ਼ਮੀ ਦਾ ਕਾਰਨ' 'ਕਾਣਡ ਡਾ. ਕੌਸ' ਵਿਖੇ 'ਜੇ ਕਰਵਾਏ ਹੋਏ ਲਾਜ਼ਮੀ ਕੌਰਨ ਵਿਵਸਥਾ ਦੇ ਮੁਢੇ ਡਾ. ਮਨਜੀਤ ਕੌਰ ਨੇ ਵਲੋਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਡਾਕੂਮੈਂਟਰੀ ਦਿਖਾਉਂਦੇ ਹੋਏ ਇਸ ਸੰਬੰਧੀ

ਜ਼ਿੰਦਗੀ ਤੇ ਖ਼ੈਰਾਤ ਦੀ ਖ਼ੋਜ ਲਾਗਤ। ਮਾਤਰੀ

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<http://epaper.ajjalandhar.com/edition/20240323/8.cms>

National Science Day Celebration 28/02/2024

The National Science Day was celebrated by the Departments of Sciences and Education in collaboration with III Science Society of Students at B.A.M. Khalsa College, Garhshankar. The day was celebrated with great enthusiasm under the theme "Indigenous Technology for Viksit Bharat". Around fifty students participated in various events. The events organized on this day were Poster Making, Poster Presentation, PowerPoint Presentation, Model/Project Presentation, Games and Puzzles. Students exhibited their creativity, knowledge and innovation by using indigenous material. They also created the awareness for the role of science in sustainable development for future. Dr. KuldeepKaur and Dr. Mukesh Sharma were the judges. The winners were awarded and all the participants were given participation certificates. At the end, prize distribution function was organized in the science lawn. Prof JaswinderKaur, Secretary, III Science Society of Students, appreciated the students for participating enthusiastically in the events and emphasized the role of science in daily life. Prof. LahwinderjeetKaur, Principal (0) motivated the students to participate in such events in future. Principal Jaspal Singh told the students about the positive and negative effects of science and encouraged the students to use science for global welfare. Principal Jaspalsingh, Dr. JankiAgarwal, Dr. ArwinderArora, Dr. ManbeerKaur, Dr. SanghaGurbakshKaur, Prof. JaswinderKaur, Prof. JatinderKaur, Dr. Mukesh Sharma, Dr. Preetinder Singh and Prof. Deepika honored the students by giving medals. During this, Professors of Life Sciences, Mathematics, Chemistry, Physics and Education Departments were present.





World wetland day 02/02/2024

In BAM Khalsa college Garhshankar world wetland day was celebrated by the life sciences department under the keen leadership of officiating principal professor Lakhwinder Jeet Kaur. Doctor Manbeer Kaur HOD of life sciences department talk about the importance of wetlands. She said the small ponds of villages are little wetlands where small flora and fauna are present and conserved she also put light upon 3 wetlands of Punjab or documentary was also shown showed to the student student show there interest and take pledge to conserve the wetlands. Dr. Kuldeep Kaur, Prof Jatinder Kaur, Prof. Ashwani Kumar and lab attendant Jaspal Singh and Hardeep Singh also took pledge.



ਜਲਗਾਹ ਵਿਖੇ ਮਨਾਉਣ ਸਮੇਂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਹੇ ਚੁਕਾਉਣ ਸਮੇਂ ਹਾਥਰ ਡਾ. ਮਨਬੀਰ ਕੌਰ, ਡਾ. ਕੁਲਦੀਪ ਕੌਰ ਤੇ ਪ੍ਰੋ. ਜਗਿੰਦਰ ਕੌਰ। ਭਾਲਸਾ ਕਾਲਜ 'ਚ ਵਿਸ਼ਵ ਜਲਗਾਹ ਦਿਵਸ ਮਨਾਇਆ

ਗੁਰਮੁਖੀ ਕੌਰ, 2 ਬਰਵਰੀ ਹਨ। ਉਨ੍ਹਾਂ ਦੋਹੀਆ ਕਿ ਪੰਜਾਬ ਵਿਚ ਤਿੰਨ ਚੈਟ ਲੈਂਡ (ਜਲਗਾਹ) ਸੇਨ ਹਨ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਹਰੀਕੇ ਪੱਧਰ ਵਿਚ ਹੈ। ਇਸ ਮੌਕੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜਲਗਾਹਾਂ ਸਬੰਧੀ ਇਕ ਡਾਕੂਮੈਂਟਰੀ ਫਿਲਮ ਵੀ ਦਿਖਾਈ ਗਈ। ਇਸ ਮੌਕੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜਲਗਾਹਾਂ ਨੂੰ ਬਚਾਉਣ ਲਈ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਹੇ ਚੁਕਾਈ ਗਈ। ਇਸ ਮੌਕੇ ਡਾ. ਕੁਲਦੀਪ ਕੌਰ, ਪ੍ਰੋ. ਜਗਿੰਦਰ ਕੌਰ, ਹੋਰ ਸਟਾਫ਼ ਤੇ ਵਿਦਿਆਰਥੀ ਹਾਜ਼ਰ ਸਨ।

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Orientation program of Student-Teacher on the “Biodiversity Conservation and Root Zone Technology 15/01/2024-16/01/2024

The two days orientation program was organized at B.A.M. Khalsa College, Garhshankar, under the aegis of Institute for the Environment Conservation Advocacy on 15th and 16th January, 2024. On 15th January, Dr. Manbeer Kaur explained very nicely about the conservation of biodiversity with special reference

to campus and adjoining flora. On 16th January, 2024 Dr. Kuldeep Kaur shared hand on expertise on cleaning domestic waste water biologically through Root Zone Technique. The main aim of action research is to aware the students and transverse the technology to community for treating and recycling waste water. Students visited the Root Zone Technology unit of the college for practical exposure and were astonished by watching the working of the unit.





ਖਾਲਸਾ ਕਾਲਜ 'ਚ ਵੈਬੀਨਾਰ ਕਰਵਾਇਆ

ਗਰੁਸ਼ੰਕਰ, 1 ਫਰਵਰੀ (ਧਾਰਮਿਕ)-ਸਥਾਨਕ ਬੰਬਰ ਅਕਾਦਮੀ ਮੈਨੇਜਮੈਂਟ ਖਾਲਸਾ ਕਾਲਜ ਵਿਖੇ ਕਾਲਜ ਦੇ ਲਾਈਵ ਸਾਇੰਸ ਵਿਭਾਗ ਵਲੋਂ 'ਸੈਵਿਕ ਕਿਨਰਾ ਅਤੇ ਪਾਣੀ ਦਾ ਪ੍ਰਬੰਧਨ' ਕਿਸੇ 'ਤੇ ਵੈਬੀਨਾਰ ਕਰਵਾਇਆ ਗਿਆ। ਵੈਬੀਨਾਰ ਦੇ ਮੁੱਖ ਬੁਲਾਰੇ ਡਾ. ਚਰਨ ਕੁਮਾਰ ਐਗਜ਼ੀਕਿਊਟਿਵ ਪ੍ਰੋਫੈਸਰ ਜੀਵ ਵਿਗਿਆਨ ਏ.ਐਸ. ਕਾਲਜ ਖੋਨਾ ਨੇ ਵਿਚਾਰ ਪੇਸ਼ ਕਰਦਿਆਂ ਕਿਹਾ ਕਿ ਜੇ ਅਸੀਂ ਆਪਣਾ ਪ੍ਰਸਥਿਤੀ ਤੇਰੇ ਸਹੀ ਰੱਖਣਾ ਹੈ ਤਾਂ ਸਾਨੂੰ ਸੈਵਿਕ ਕਿਨਰਾ ਦੇ ਮਹੱਤਵ ਨੂੰ ਸਮਝਦੇ ਹੋਏ ਲੋਕਾਂ ਨੂੰ ਸਾਡੇ ਕਰਦਿਆਂ ਇਸ ਦੀ ਪੜ੍ਹ ਪੜ੍ਹ 'ਤੇ ਸ਼ੁਰੂਆਤ ਕਰਨੀ ਚਾਹੀਦੀ ਹੈ ਤਾਂ ਕਿ ਅਸੀਂ ਆਪਣਾ ਆਲਾ-ਦੁਆਲਾ ਸੰਭਾਲ ਸਕੀਏ। ਵੈਬੀਨਾਰ ਦਾ ਸੰਚਾਲਨ ਡਾ. ਮਨਜੀਤ ਕੌਰ ਵਿਭਾਗ ਮੁਖੀ ਲਾਈਵ ਸਾਇੰਸ ਵਿਭਾਗ ਵਲੋਂ ਕੀਤਾ ਗਿਆ। ਉਪ ਪ੍ਰਿੰਸੀਪਲ ਪ੍ਰ. ਕੇਵਰ ਕੁਲਵੰਤ ਸਿੰਘ ਨੇ ਆਰੰਭਤਾ ਸਮੇਂ ਬੁਲਾਰੇ ਦਾ ਸਵਾਗਤ ਕੀਤਾ ਤੇ ਅਖੀਰ ਵਿਚ ਡਾ. ਕੁਲਦੀਪ ਕੌਰ ਵਲੋਂ ਧੰਨਵਾਦ ਕੀਤਾ ਗਿਆ। ਵੈਬੀਨਾਰ ਵਿਚ ਕਾਲਜ ਸਟਾਫ਼ ਤੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਹਿੱਸਾ ਲਿਆ।

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<http://epaper.ajitjalandhar.com/edition/20240202/3/7.cm>

Webinar on Biodiversity and Water Management 31/01/2024

A webinar on January 31st, 2024 was organized under the supervision of Dr. Manbeer Kaur HOD of life sciences department, BAM Khalsa College Garhshankar. The topic of webinar was "Research Methodology Biodiversity Conservation and Water Management".

Dr. Charan Kumar (Associate Professor – zoology of AS college Khanna) was the speaker. He focused his speech on conserving the environment through biodiversity. He said if we want to progress in this field, one must start from lower level that i.e at village level. He explained a conservation of biodiversity by giving examples of birds nesting behavior, clutch size rearing etc.

Welcome speech was given by Vice Principal Professor Kanwar kulwant Singh and vote of thanks was done by Dr Kuldeep Kaur. The college students and staff were present in this webinar.



Babbar Akali Memorial Khalsa College Garhshankar
Under the Management of SGPC Shri Amritsar Sahib
Affiliated to Panjab University, Chandigarh

Department of Life Sciences
Organizes Technical talk cum Webinar
on
Research Methodology
Biodiversity Conservation and water Management

<https://meet.google.com/pwa-fymp-iwu>

Date: 31/01/2024
Time: 10am to 11 am

Resource Person
Dr. Charn Kumar Joshi
Associate Professor (Zoology)
A.S College Khanna

Prof. Lakhwinderjeet Kaur
Principal (OI)
BAM Khalsa College, Garhshankar

Organizing committee :-
DR. MANBEER Kaur (HOD), DR. KULDEEP Kaur, MS. JATINDER Kaur,
MS. DEEPIKA, MR. ASHWANI KUMAR,
MR. NEERAJ VIRDI



Charn Kumar (Presenting)

Community Participation in Breeding of Resident Birds in Punjab
Charn Kumar



Ozone Preservation Day

16/09/2023

Ozone Preservation Day was celebrated under the supervision of Dr. Manbeer Kaur HOD Life Sciences department of B.A.M. Khalsa College, Garshankar. On this day students took part in many activities and tried their best to show how the ozone layer is important for life. Students also made villagers aware about the importance of the ozone layer. Why we have to preserve it. People showed their interest and gave their consent to make their efforts fruitful.

Principal Prof. Lakhwinderjeet Kaur also gave a remarkable speech on the importance of ozone and distributed prizes to the participants who took part in various activities.

All the staff and students of the life sciences department were present to celebrate this day.



Stem Cell Awareness and Registration Drive 15/09/2023

On 15th September 2023 an awareness lecture by Arjan Vir Foundation in coordination with the Life Sciences Department was held at BAM Khalsa College Garhshankar. The convener of the foundation Mr Naresh Gupta explained in a very simple way about stem cells and motivated the staff members and students to become the members of this campaign. One man's effort can save the life of others. The founder of the foundation Mrs Simi singh narrated her own story how she lost her son due to blood cancer. Her son could be saved with stem cells but unfortunately couldn't find any donor. So she promised to move door to door and aware people about what stem cells (bone marrow) are and how they are useful .She also encourage people to register with them by giving swap for stem cell registry ,so that we can save anyone's life from leukemia and

other blood disorders. Principal Madam LakhwinderJeet Kaur welcomed the honorary guests. Faculty members honored them with Croton plants. Dr Manbeer Kaur organized the event very well.



Stem cell registration camp organized in B.A.M Khalsa College, Garhshankar College principal encouraged students and staff to donate stem cells



Hoshiarpur-Sept 17-Dubaut Ajnaha
On the instructions of Deputy Commissioner Karnal Mittal, the eighth stem cell registration camp was organized at B.A.M Khalsa College, Garhshankar. In this camp, College Principal Lakhwinderjeet Kaur encouraged the students and staff of the college. Giving information, project convener Nareesh Gupta said that Sirim Singh of Arjan Vir Foundation gave detailed information to the students about the Stem Cell Registration Project and explained how through registration we can help any needy sick person get healthy. Can contribute. During this, the students and staff of the college actively participated in the registration for stem cell donation. The project convener said that due to the detailed presentation about stem cells and the awareness campaign run by the college professors, many students got themselves registered for the registration process of stem cell donation and gave their mouth swab samples. Nareesh Gupta said that to save people from deadly diseases, the district administration in collaboration with Arjan Vir Foundation is working on the Stem Cell Scheme in the district. He said that stem cell therapy is very effective for many fatal diseases like blood cancer, thalassemia, genetic disorders and treatment of these fatal diseases is possible with the use of this therapy. On this occasion Prof. Apart from Manbeer Kaur, other staff members of the college were present.