

**CRITERION 3** 

3.4.3 NUMBER OF EXTENSION AND OUTREACH PROGRAMS CONDUCTED BY THE INSTITUTION THROUGH ORGANIZED FORUMS INCLUDING NSS/NCC WITH INVOLVEMENT OF COMMUNITY DURING THE LAST FIVE YEARS



## DEPARTMENT OF BIOTECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE

DEPARTMENT OF ENGLISH

DEPARTMENT OF NUTRITIONAND HEALTH EDUCATION

DEPARTMENT OF POLITICAL SCIENCE

DEPARTMENT OF ZOOLOGY



# DEPARTMENT OF BIOTECHNOLOGY EXTENSION ACTIVITIES SESSION 2022-2023

## DIWALI CELEBRATION WITH UN-PRIVILEGED CHILDREN

**Collaborating Agency: Community** 

No. of Participants:8

**Objective:** 

- To inculcate social skills and awareness among students.
- Make the students socially responsible citizens of the country.
- To make the students appreciate the value of establishing cordial relationships withpeople of different status, ethnicities, and castes.

To inculcate social and cultural values in the students, the Department of Biotechnology in collaboration with the Department of Microbiology conducted a social activity on October 10,2022. The students collected and distributed toys, clothes, and stationery items to the underprivileged children at Chotta Shimla.

**Outcome:** The activity helped in inculcating inter-personal skills that foster cooperation and loyalty towards fellow citizens along with a sense of responsibility that makes them sensitive towards society and its upliftment.



Diwali Celebration with Un-Privileged Children (October 10,2022)



# DEPARTMENT COMPUTER SCIENCE EXTENSION ACTIVITIES SESSION - 2019-2020

## **CURRENT TRENDS IN THE IT INDUSTRY**

**Collaborating Agency: Community** 

No. of Participants: 9

On September 20, 2019, the students of BCA V semester organized a presentation for students of classes 9 to 12 at Government Senior Secondary School in Chotta Shimla.

**Objective:** The main objective of the seminar was to introduce the school students to the new and upcoming advancements in the field of computer science and information technology.

The seminar began with a PowerPoint presentation prepared by the college students. The presentation highlighted the current trends in the IT industry, covering topics such as Artificial Intelligence, Machine Learning, Internet of Things (IoT), Blockchain, and Virtual Reality. The college students explained these concepts in a simplified manner, making them accessible and relatable to the school students. The presentation aimed to ignite curiosity and interest among the audience regarding the future of computing technology.

Following the presentation, an interactive session was conducted with the school students. They were encouraged to ask questions and share any doubts or inhibitions they had about the topic. The college students enthusiastically responded to their queries, providing additional information and insights.

**Outcome:** The seminar provided a platform for the college students to share their knowledge and expertise with a larger audience. They effectively communicated the future trends in computing technology, keeping the school students informed and updated. The college students shared their knowledge in a manner that resonated with the school students, making the session more relatable and impactful.



St. Bede's College Shimla





Presentation on Current Trends in the I.T. Industry (September 20, 2019)













Presentation on Current Trends in the I.T. Industry (September 20, 2019)



#### **SESSION 2022-23**

## PRESENTATION FOR SCHOOL STUDENTS ON "COMPUTER AWARENESS"

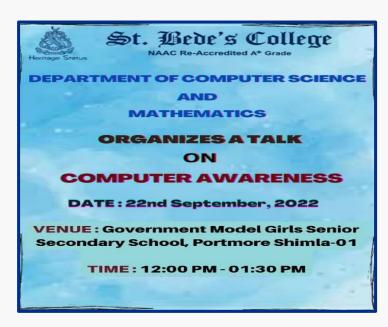
**Collaborating Agency: Community** 

No. of Participants:4

The Department of Computer Science and Mathematics hosted a PowerPoint presentation session at Govt. Model Girls Senior Secondary School in Portmore, Shimla on September 22, 2022. The seminar topic was "Computer Awareness" and was geared towards Class VIII students. The seminar was led by students from the BCA and B.Sc. programs, who aimed to educate the children on the fundamentals of computers, their scope, and their significance in Mathematics. The event was well attended, with over 160 students participating.

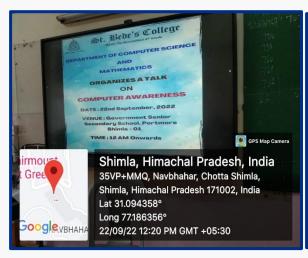
**Objective:** The presentation was given to create awareness among school students about computer science and technology. The school students were provided with detailed information about the recent trends in the field of computer science.

**Outcome:** The school students got a platform to resolve their queries and get clarity in analyzing the scope of the field of computer science. The interactive session was an eye-opener for the young students.



**Brochure** 











Talk on "Computer Awareness" (September 22, 2022)



#### SESSION-2022-2024

SOCIAL RESPONSIBILITY Collaborating Agency: NGO No. of Participants :22

The students and faculty of the Department of Computer Science went to Indira Gandhi Medical College Langar Hall on March 10 and 13, 2023 to serve langar to cancer patients and their attendants. Students from B.A. Computer Applications II year, BCA III year, and BCA I year went to IGMC. Over

1000 people were served in the entire day. The students also made chapattis for the patients.

# **Objective:**

• To make students aware of their social responsibility towards people.

• To serve meals to the patients and their families.

#### **Outcome:**

Visit to Indira Gandhi Medical College Langar Hall provided a platform for working towards social responsibility. Students got a chance to interact with people from diverse cultures and learnt to work with people from diverse backgrounds. The students also experienced the importance of community welfare and the development of feelings like compassion and empathy.



**Brochure** 





Social Responsibility (March 10 and 13, 2023)



# DEPARTMENT OF ENGLISH EXTENSION ACTIVITIES SESSION- 2018-2019

## SOCIAL AND ECONOMIC SENSITIZATION

**Collaborating Agency: Community** 

No. of Participants:110

On December 18, 2018, the Community Outreach Cell organized an interactive program at the Govt. Middle School in Theog. Students from the English Department of St. Bede's College accompanied the program as part of the department's extension activities.

**Objective:** The main objective of the interactive program at the Govt. Middle School in Theog was to provide urban students from St. Bede's College with an opportunity to engage with children from rural areas. Through this interaction, the students aimed to gain insight into the social and economic disparities that exist between urban and rural communities.

Upon arrival at the Govt. Middle School, the students and staff from St. Bede's College were warmly welcomed by the staff and students of the school. The interaction started with a game of 'Dog n the Bone', in which both students and teachers participated. Following that, the school children were divided into groups, and planned races were conducted for them. Races included a race for the tiny tots, a balloon race for class 6 and 7 girls, a cardigan buttoning race' for senior boys, and a lemon and spoon race for classes 4-5. The students also enjoyed games such as 'passing the parcel' and 'Musical Chairs', with prizes and chocolates awarded to the participants.

The generosity and hospitality of the village school were worth mentioning. The visiting students were not only welcomed with a cup of hot tea and biscuits but were also invited to take part in the mid-day meal at the school itself. The day ended with a sense of fulfillment and valuable learning experiences.

**Outcome:** The interactive program at the Govt. Middle School in Theog resulted in the following outcomes:

Appreciation of innocence and genuineness: The students from St. Bede's College gained a deep appreciation for the innocence and genuineness of people in rural areas. The interaction allowed them to see life from a different perspective and understand the simplicity and authenticity that exists in rural communities.

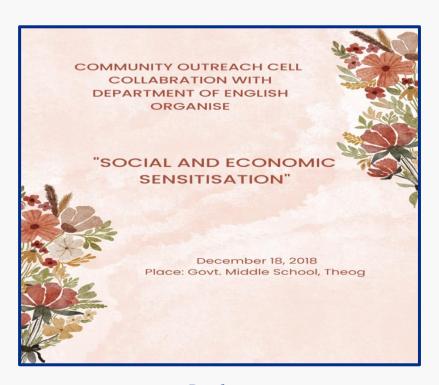


Respect for people with diverse circumstances: The students developed a heightened respect for individuals who may not have all the resources and privileges that urban dwellers often take for granted. They gained a greater understanding of the challenges faced by rural communities and learned to value the resilience and strength of individuals living in such circumstances.

Empathy and sensitivity: Through the interaction, the students cultivated empathy and sensitivity towards the living conditions and school life of rural children. They gained insight into the social and economic disparities that exist between urban and rural areas and were motivated to contribute towards creating a more inclusive and equitable society.

The experience encouraged the students to become more socially conscious and actively contribute to bridging social and economic disparities in society.

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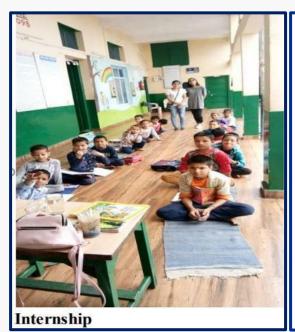
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Internship at Social Welfare Department (May 22 to June 12, 2019)





Internship at Social Welfare Department (May 22 to June 12, 2019)



# DEPARTMENT OF NUTRITION & HEALTH EDUCATION EXTENSION ACTIVITIES SESSION 2019-20

### VISIT TO GOVERNMENT PRIMARY SCHOOL SANJAULI SHIMLA

**Collaborating Agency: Community** 

No. of Participants:7

On the 5th of August 2019, a visit was conducted to Government Primary School Sanjauli in Shimla.

**Objective:** The primary objectives of the visit were twofold. Firstly, it aimed to assess the anthropometric measurements of the children, including their height, weight, mid-upper circumference, and calculate their body mass index (BMI). This assessment would provide valuable insights into the growth and nutritional status of the students.

Secondly, the visit aimed to gather information about the government feeding policy running in the school. This policy ensures that the students receive regular and nutritious meals during school hours. Understanding the implementation and impact of the feeding policy would provide valuable insights into the overall nutritional support provided to the students.

During the visit, the students were actively engaged in learning how to measure their height, weight, and mid-upper circumference. Trained personnel guided them in performing these measurements accurately. The students had the opportunity to apply their knowledge and skills, enhancing their understanding of the importance of proper growth and nutrition.

Additionally, discussions were held with the school authorities and staff to gain a deeper understanding of the government feeding policy implemented in the school. The discussions focused on the availability of nutritious meals, the frequency of meals, and the overall impact of the policy on the students' health and well-being. This provided valuable insights into the effectiveness of the feeding program.

**Outcome:** As a result of the visit, the students gained practical knowledge on how to measure anthropometric parameters, including height, weight, mid-upper circumference, and calculate BMI. This hands-on experience enhanced their understanding of the importance of maintaining a healthy lifestyle and the impact of nutrition on growth and development.

Furthermore, the discussions with school authorities shed light on the government feeding policy. The students learned about the implementation of the mid-day meal program and the Integrated Child Development Services (ICDS) program running in government schools. This knowledge allowed them to comprehend the significance of these initiatives in addressing malnutrition and ensuring the overall well-being of students.



The visit to Government Primary School Sanjauli in Shimla provided valuable educational experiences for the students. They not only acquired practical skills in measuring anthropometric parameters but also gained insights into the government feeding policy and its impact on the students' nutritional wellbeing.





Visit to Government Primary School Sanjauli Shimla (August 5, 2019)

#### **SESSION 2021-22**

### NUTRITIONAL ASSESSMENT OF PREGNANT WOMEN

**Collaborating Agency: Community** 

No. of Participants:3

On the 28th of February 2022, a nutritional assessment was conducted for pregnant women. The purpose of this assessment was to gather information about the dietary habits and nutritional status of pregnant women.

**Objective:** The primary objective of the nutritional assessment was to conduct a comprehensive survey of the dietary habits of pregnant women. This involved using the 24-hour dietary recall method, where the participants were asked to recall their food and beverage intake over a 24-hour period. This method allowed for a detailed understanding of their dietary patterns and nutrient intake. The assessment also aimed to assess the anthropometric measurements of pregnant women. This involved measuring parameters such as weight, height, mid-upper arm circumference, and body mass index (BMI). These measurements provided information about the nutritional status and overall health of the pregnant women.



**Outcome:** As a result of the nutritional assessment, the students gained practical knowledge and skills in conducting a dietary survey for pregnant women. They learned how to effectively use the 24-hour dietary recall method to gather accurate information about food and nutrient intake. This knowledge enabled them to analyze the dietary patterns of pregnant women and identify any deficiencies or imbalances in their diets.

Additionally, the students learned how to plan a nutritional and balanced diet specifically tailored to the needs of pregnant women. They gained an understanding of the key nutrients required during pregnancy, such as folic acid, iron, calcium, and protein. Using this knowledge, they were able to develop personalized dietary plans that would ensure the pregnant women received the necessary nutrients for their health and the healthy development of their babies.









Nutritional Assessment of Pregnant Women, on February 28, 2022



## NUTRITIONAL ASSESSMENT OF PRE SCHOOL CHILDREN

**Collaborating Agency: Community** 

No. of Participants:2

On the 10th of March 2022, an assessment was conducted to evaluate the anthropometric measurements of pre-schoolers.

**Objective:** The primary objective of the assessment was to assess the anthropometric measurements of pre-schoolers, particularly their weight and height. These measurements provided valuable insights into the growth patterns and nutritional status of the children. By evaluating these parameters, it became possible to identify any potential growth deficiencies or excesses and address them appropriately.

**Outcome:** As a result of the assessment, the students acquired practical skills in measuring the weight and height of pre-schoolers accurately. They learned how to use appropriate measuring instruments and techniques to gather precise data. Additionally, they were able to calculate the ideal body weight for each child, based on their height and age, which further helped in assessing their growth patterns.

Furthermore, the students gained insights into the functioning of Anganwadi's and the feeding program running in schools. They learned about the importance of these initiatives in providing nutritious meals to pre-schoolers, ensuring their proper growth and development.



Nutritional Assessment of Pre School-Children (March 10, 2022)





Nutritional Assessment of Pre School Children(March 10, 2022)



#### **SESSION 2022-23**

## NUTRITIONAL ASSESSMENT OF PREGNANT AND LACTATING WOMEN

**Collaborating Agency: Community** 

No. of Participants:7

On 7th September 2022, an educational activity was conducted to shed light on the crucial role of a dietician in a hospital setting and to emphasize the significance of nutrition for pregnant and lactating women.

### **Objectives:**

To understand the role of a dietician in a hospital setting.

To comprehend the importance of nutrition for pregnant and lactating women.

To equip students with the knowledge and skills required to plan a balanced diet specifically tailored for pregnant and lactating women.

During the activity, the role of a dietician in a hospital was thoroughly explained to the students. They learned that dieticians assess the nutritional needs of patients based on their medical conditions, dietary restrictions, and personal preferences. They work closely with the medical team to design individualized meal plans that support the patients' overall health goals and aid in their recovery process.

The importance of nutrition for pregnant and lactating women was emphasized. The students gained insights into the unique nutritional requirements of these women during these crucial stages. They learned that adequate nutrient intake, including essential vitamins, minerals, and macronutrients, is vital for supporting the growth and development of the baby and maintaining the mother's well-being. The students were educated on the specific dietary considerations and recommendations for pregnant and lactating women.

To enhance their practical skills, the students were guided on how to plan a well-balanced diet specifically tailored for pregnant and lactating women. They learned about the essential nutrients required during these stages, appropriate food choices, portion control, and meal planning strategies. Case studies and practical examples were utilized to demonstrate the application of this knowledge in real-life scenarios.

**Outcome:** By the end of the activity, the students successfully achieved the desired outcomes. They developed a comprehensive understanding of the role of a dietician in a hospital setting and the significance of nutrition for pregnant and lactating women. They acquired the knowledge and skills required to plan a well-balanced diet that meets the unique nutritional needs of expectant and new mothers.







Nutritional Assessment of Pregnant and Lactating Women (September7, 2022)



#### NUTRITIONAL ASSESSMENT OF PRE-SCHOOLERS

**Collaborating Agency: Community** 

No. of Participants:7

On 21 November 2022, an educational session was conducted with the objective of providing students with knowledge about malnutrition, methods of assessing nutritional status, and the importance of national programs in addressing this issue.

# **Objectives:**

To acquire knowledge about malnutrition and its impact on individuals and communities.

To understand the methods used to assess the nutritional status of individuals, with a focus on measuring weight and height in preschoolers.

To gain insight into national programs and policies aimed at combating malnutrition and promoting better health outcomes.

During the session, students were introduced to the concept of malnutrition and its detrimental effects on individuals and communities. They learned that malnutrition can arise from deficiencies, imbalances, or excesses in nutrient intake and can lead to impaired growth, weakened immune system, and increased susceptibility to diseases.

The session focused on various methods used to assess nutritional status, with a specific emphasis on measuring weight and height in preschoolers. Students were provided with practical demonstrations and guidance on how to accurately measure the weight and height of young children. They learned about growth charts and reference standards that aid in assessing the child's growth patterns and identifying signs of malnutrition.

Furthermore, the session shed light on the importance of national programs and policies in addressing malnutrition. Students gained insights into the initiatives undertaken by governments and international organizations to combat malnutrition at a population level. They learned about programs such as promoting exclusive breastfeeding, food fortification, and school feeding programs. The students also explored the role of nutrition education and counseling in improving nutritional outcomes.

**Outcome:** By the end of the session, the students successfully achieved the desired outcomes. They acquired knowledge about malnutrition, its impact on individuals and communities, and the methods used to assess nutritional status, specifically in preschoolers. The students developed practical skills in measuring weight and height accurately, allowing them to assess the nutritional status of young children.



Additionally, the students gained an understanding of the importance of national programs and policies in combating malnutrition.



Nutritional Assessment of Pre-Schoolers (November 21, 2022)



# DEPARTMENT OF POLITICAL SCIENCE EXTENSION ACTIVITIES SESSION 2022-2023

# **CLOTHES DONATION DRIVE**

**Collaborating Agency: NGO** 

No. of Participants:14

The clothes donation drive organized by the students of the Department of Political Science in collaboration with the Rotaract Club, Shimla, held on October 30, 2022, was an altruistic endeavor aimed at serving the underprivileged residents of Bangla Colony, Sanjauli.

**Objective:** The primary objective of this clothes donation drive was to extend a helping hand to the underprivileged people living in our vicinity in the most simple and meaningful way possible.

The students began by reaching out to their own homes and neighborhoods to collect warm winter clothes. With meticulous care, they inspected each garment to ensure that they were in suitable condition for use.

After the collection process, the students packed the donated clothes into carry bags, ready for distribution. The collaboration with the Rotaract Club was instrumental in facilitating the transportation of these packages to the designated location, Bangla Colony, Sanjauli, where the drive was to take place.

Upon reaching Bangla Colony, the students started the distribution process, ensuring that the warm clothes reached people of all age groups who were in need. This interaction with the residents, particularly the children, allowed the students to witness the genuine appreciation and happiness on the faces of the recipients. In addition to providing warm clothes, the students also shared sweets and chocolates with the children, creating moments of joy and camaraderie.

**Outcome:** The clothes donation drive left a profound impact on the minds and hearts of the students. Witnessing the gratitude and happiness of the underprivileged recipients reinforced the importance of community welfare activities and acts of kindness. The experience not only served the immediate material needs of the less fortunate but also instilled a sense of compassion and empathy within the students.











Clothes Donation Drive (October 30, 2022)



# DEPARTMENT OF ZOOLOGY EXTENSION ACTIVITIES SESSION-2020-2021

### **COVID-19 RELIEF AWARENESS INITIATIVE PROGRAMME**

**Collaborating Agency: Community** 

No. of Participants :25

During the COVID-19 pandemic, an awareness campaign was organized from October 1st -31<sup>st</sup> to spread information and educate people about the virus, its risks, symptoms, and preventive measures.

The objectives of this COVID-19 relief awareness initiative program were as follows:

Educating people about the virus: The primary objective was to provide knowledge about COVID-19, including how it spreads and the preventive measures individuals can take. This involved promoting mask-wearing, hand hygiene, social distancing, and other precautions to prevent infection.

Encouraging vaccination: Another key objective was to promote COVID-19 vaccination. The campaign aimed to address vaccine hesitancy, provide accurate information about vaccine safety and efficacy, and emphasize the benefits of vaccination in preventing severe illness and reducing transmission.

Providing resources: The campaign aimed to connect people with resources and support during the pandemic. This included sharing information about financial assistance programs, mental health resources, and access to healthcare services to ensure individuals had the necessary support during these challenging times.

Raising awareness about the impact of the pandemic: The campaign sought to raise awareness about the wide-ranging impacts of the pandemic on individuals and communities. This included highlighting the economic, social, and psychological effects of the pandemic and fostering empathy and understanding among the public.

Promoting responsible behaviour: The final objective was to encourage responsible behaviour among individuals and communities. The campaign aimed to promote adherence to public health guidelines, support for healthcare workers, and a collective effort to overcome the challenges posed by the pandemic.

The outcomes of the COVID-19 relief awareness initiatives were as follows:

Increased awareness and understanding of COVID-19: The initiatives resulted in improved knowledge about the virus, its transmission, and preventive measures. This led to changes in behaviour and attitudes, contributing to a reduction in the spread of the virus.



Improved public health outcomes: The awareness initiatives promoted vaccination and adherence to public health guidelines, leading to improved public health outcomes. This included a decrease in the number of COVID-19 cases, hospitalizations, and deaths.

Economic and social benefits: By providing resources and support, the initiatives helped individuals and communities navigate the economic and social impacts of the pandemic. This included access to financial assistance and mental health resources, as well as initiatives to rebuild local economies.

Strengthening of community resilience: The awareness initiatives fostered a sense of community cooperation, support, and resilience. By promoting responsible behaviour and encouraging collective action, communities were better equipped to overcome the challenges posed by the pandemic.





COVID-19 Relief Awareness Initiative Programme (October 1- 31,2020)



#### **SESSION 2021-2022**

## **VOLUNTEER BLOOD GROUP DATABASE**

**Collaborating Agency: Community** 

No. of Participants:25

On May 4, 2022 the Zoology department of St. Bede's College Shimla, in collaboration with the NCC unit, proposed an innovative concept to attract volunteer blood donors to a common platform.

**Objective:** The objective of this initiative is to build a comprehensive and accessible donor database for blood donation when required by the Indira Gandhi Medical College (IGMC) in Shimla. The students themselves will actively participate by donating blood, thereby providing a humanitarian service to the community.

The primary objective of creating a volunteer blood group database is to establish a robust record of individuals who are willing to donate blood voluntarily. This database aims to improve blood donation practices, ensure the availability of blood for medical purposes, promote volunteerism, and contribute to the overall well-being of individuals in need of blood transfusions. By collecting and organizing donor information, the database creates a supportive ecosystem that encourages individuals to come forward and willingly donate blood. This, in turn, can save lives and have a positive impact on the healthcare system.

**Outcome:** The outcomes of establishing a volunteer blood group database are far-reaching. Firstly, it enhances the availability of blood, ensuring that patients in need have timely access to this life-saving resource. The database also improves emergency response by facilitating quick and efficient matching of donors with patients. This can be particularly critical in urgent situations where immediate blood transfusions are required.

Additionally, the initiative aims to raise awareness about the importance of blood donation and the positive impact it can have on the community. By actively engaging volunteers and promoting a culture of blood donation, the initiative seeks to inspire others to come forward and contribute to this noble cause. The database also creates a more efficient and responsive blood transfusion system by streamlining the process of donor identification and blood matching.

Name of the Hospitals	No. of volunteers who have donated blood
IGMC Shimla	9
KNH Shimla	2







**Certificates** 



Volunteer Blood group Database (May 4, 2022)



#### **SESSION 2022-2023**

#### **HEALTH AND FITNESS WORKSHOP**

**Collaborating Agency: Community** 

No. of Participants:145

On September 23, 2022, the Departmental Club of Zoology, "Zoo Quest," organized a workshop on health and fitness with the following events: a presentation on health and fitness, a session on the significance of vitamin D by Dr. R.K. Patial, a nukkadnatak (street play) on health and fitness, and an aerobic and flexibility session.

**Objective:** The workshop aimed to promote holistic well-being, educate students about the importance of maintaining good physical and mental health, and provide practical knowledge and skills for a healthy and active lifestyle.

During the presentation on health and fitness, the students highlighted the importance of a balanced diet, macro- and micronutrients, and an active lifestyle. They emphasized that health encompasses physical, mental, and social well-being, and discussed the need for regular physical activity, adequate rest, a balanced diet, and happiness. The presentation also emphasized the significance of essential nutrients such as water, fats, proteins, vitamins, and minerals for the human body.

Dr. R.K. Patial, a retired Professor and Head of Medicine at IGMC Shimla, delivered a speech on the significance of vitamin D in the human body. He focused on the role of vitamin D as an essential contributor to health, survival, defense, and reproduction. Dr. Patial discussed the importance of feeding the genes appropriately with vitamin D and its association with various diseases. The session concluded with an interactive Q&A segment where the audience had the opportunity to address their queries to the resource person.

A Nukkad Natak titled "Babu Rao Ki Kahani" was performed by the students, addressing the theme of health and fitness. The street play portrayed the value of living a healthy lifestyle and shed light on how people often neglect their health. It emphasized the significance of a balanced diet, regular exercise, practicing yoga, and consuming fruits and vegetables for overall well-being.

Following the Nukkad Natak, Mr. Sharik, a certified aerobics instructor, conducted an aerobic and flexibility session. He discussed the importance of aerobic exercise for maintaining excellent health. Students and local residents of the Shimla region actively participated in a 30-minute aerobics workout, promoting physical activity and fitness.

The entire health and fitness workshop was recorded, and a video of the workshop has been uploaded on YouTube for wider dissemination of the knowledge and experiences shared. The video serves as a resource for those who could not attend the workshop in person.



The link is: https://www.youtube.com/watch?v=CWRJyN93Pwk&t=180s

**Outcome:** By promoting physical fitness, mental well-being, healthy lifestyle habits, and goal setting, the workshop seeked to create a lasting impact on students' health behaviours and overall well-being. It encouraged students to make informed choices and take proactive steps towards maintaining a healthy and balanced lifestyle.



#### Brochure









Health and Fitness Workshop(September 23,2022)

## MASS AWARENESS RALLY AGAINST FEMALE FOETICIDE

**Collaborating Agency: Community** 

No. of Participants:29

On December 8, 2022, Zoo Quest, the Department of Zoology at St. Bede's College Shimla, organized a mass awareness program focused on the theme "Female Foeticide in India: A Bitter Truth of Society."

**Objective:** The program aimed to address the issue of female foeticide, raise awareness about gender equality, and inspire individuals and communities to take a stand against this harmful practice.

A mass awareness rally was conducted from Navbahar Chowk to Sanjauli Chowk, with the participation of students and members of the community. During the rally, students educated the public about the importance of raising a girl child without discrimination. They displayed handmade posters and raised slogans to emphasize that sex determination should not be allowed. In addition, a slogan and poster-making competition was held to further engage students in spreading awareness. The entire rally, including the slogan and poster competitions, was recorded, and the video has been uploaded on YouTube for wider dissemination.

The link is: https://www.youtube.com/watch?v=wN1RBhiJzpA&feature=youtu.be



**Outcome:** The outcomes of this mass awareness program aim to bring about a positive impact on society. By raising awareness about the issue of female foeticide and promoting gender equality, the program seeks to change attitudes and empower individuals and communities to take action against this practice. The ultimate goal is to inspire advocacy and social activism, challenging societal norms and influencing policies to prevent female foeticide and create a society that values and protects the rights and well-being of girls and women.



**Brochure** 







Mass Awareness Rally against Female Foeticide (December 8, 2022)



Mass Awareness Rally against Female Foeticide (December 8, 2022)



#### WEBINAR ON ENTREPRENEURSHIP

**Collaborating Agency: Industry** 

No. of Participants:77

On March 2, 2023, the Department of Zoology at St. Bede's College organized a webinar on entrepreneurship skills in insect farming and livestock management.

**Objective-**The objective of the webinar was to create a sustainable and profitable business that utilizes insects as a source of animal feed and food. The webinar aimed to provide an in-depth understanding of the opportunities and challenges associated with entrepreneurship in insect farming and livestock management. To achieve this objective, entrepreneurs need to develop innovative products, build a sustainable supply chain, ensure compliance with regulations, create a positive public perception, and develop a profitable business model.

The webinar was attended by 77 participants, including students from various colleges and farmers. Two distinguished resource persons, Prof. V.K. Mattu (Emeritus) from Himachal Pradesh University and Dr. Moneesh Thakur, Veterinary Officer at Veterinary Hospital Harchakian Kangra, Himachal Pradesh, were the speakers at the event.

The webinar focused on the various prospects in beekeeping and livestock entrepreneurship as a cottage industry. Prof. V.K. Mattu spoke about beekeeping and entrepreneurship in the era of digitalization, while Dr. Moneesh shared insights on livestock entrepreneurship management. The panelists shared their experiences and insights on the best practices, techniques, and strategies that can be adopted to succeed in this field.

The webinar helped the participants with a comprehensive understanding of insect farming and livestock management, and the potential benefits of integrating insects into animal feed and food production. Participants learned about the different types of insects used in farming, such as crickets, mealworms, and black soldier flies, and their respective nutritional profiles. They also learned about the production and processing of insects, including the techniques used to rear, harvest, and process insects for use as animal feed and food. Additionally, participants learned about the market potential of insect farming, the role of insect farming in sustainable agriculture, and the regulatory barriers and public perception challenges associated with insect farming.

**Outcome-** The webinar successfully provided participants with a deeper understanding of entrepreneurship in insect farming and livestock management, and the potential opportunities and challenges associated with it. It highlighted the importance of developing sustainable and profitable businesses that can contribute to a more sustainable food system while meeting the needs and preferences of consumers.



Some recommendations and discussions on developing entrepreneurship skills in insect farming and livestock management are:

Gain industry knowledge: Entrepreneurs should have a thorough understanding of the beekeeping and livestock management industry, including market trends, regulations, competition, and customer demand to identify potential opportunities.

Develop a business plan: Entrepreneurs should create a solid business plan that outlines their goals, strategies, marketing plans, and financial projections. A well-constructed business plan serves as a roadmap that helps entrepreneurs achieve their objectives.

Build a strong network: Entrepreneurs should connect with other beekeepers, livestock farmers, suppliers, customers, and industry experts to gain insights, share ideas, and build partnerships. Having a strong network can help entrepreneurs find new customers, suppliers, and investors.

Focus on quality: Entrepreneurs should invest in the right equipment, techniques, and practices to ensure their beekeeping and livestock farming operations are efficient, effective, and sustainable. Producing high-quality products that meet customer demand and exceed their expectations is crucial.

Market your products: Entrepreneurs should develop a marketing plan to reach potential customers and promote their products through social media, word of mouth, farmers' markets, and other channels to reach the target market.

Stay updated with industry developments: Entrepreneurs should attend workshops, seminars, and industry events to continuously improve their skills and knowledge. Staying updated with the latest trends, techniques, and best practices in beekeeping and livestock management is vital for success.

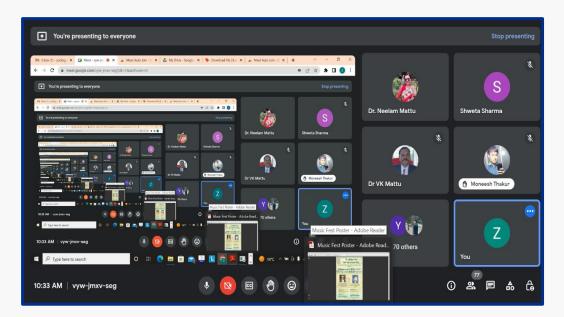


**Brochure** 



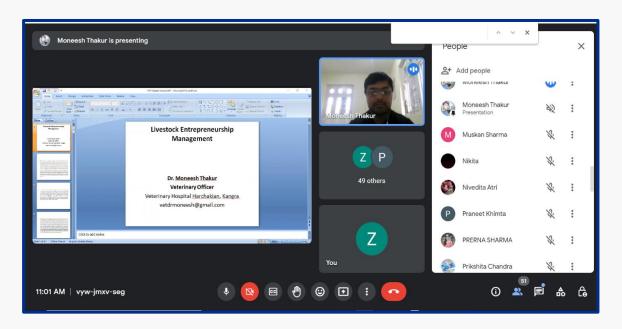


Welcome Address



Welcome Address



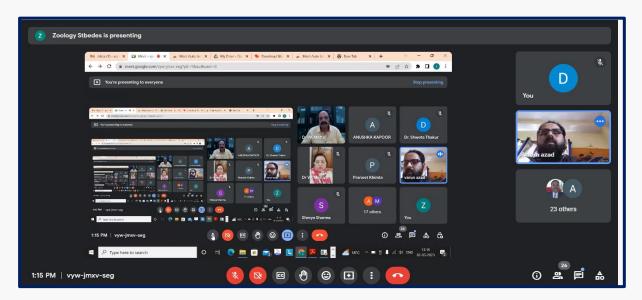




Talk on Livestock Entrepreneurship Management by Dr. Moneesh Thakur, Veterinary Officer March 2, 2023

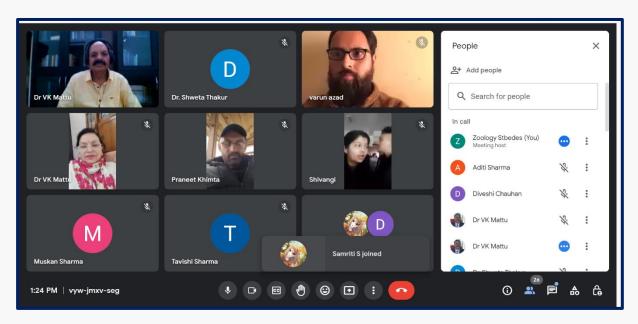






Talk on Beekeeping and Entrepreneurship in the Era of Digitalisation by Prof. V.K. Mattu (March 2, 2023)





Interactive Session with Farmers (March 2, 2023)