

Samvetan Society for Social and Scientific Research

Dehradun, Uttarakhand

Notes on Activity

Introduction

‘Samvet Bharat’ Under the aegis of Samvetan Society for Social and Scientific Research, symbolizing ‘Collective India’ is a union of diverse people at same platform with A Vision to bring a significant transformation in the situation of our people by serving our mother nature with science and humanity. It is an organization (non-profitable) aimed to permeate and advocate for the conservation and management of natural resources, while assisting sustainable development and environmental integrity. Our organization is dedicated to conduct a constructive dialogue and to seek solutions via integrating the goals of convention i.e., the conservation of biodiversity; sustainable use of the components of biodiversity; and sharing the benefits arising from the commercial and other utilization of genetic resources in a fair and equitable way. **Samvet Bharat** also willing to generate scientific temperament in the common people as suggested by our constitutional fundamental duties via organizing various outreach programs, related to biodiversity conservation, innovative technologies to save environment , skill development programs, agriculture safety, organic agriculture, stakeholder engagement etc. Our organization also believe to improve the socioeconomic status of common people in distant areas via conducting various rural outreach programs related to health hygiene, drug addiction, women empowerment, adult education, right to education, vaccination, self employment etc.

Vision & Mission

To conduct a constructive dialogue and to seek solutions via integrating the goals of convention i.e., the conservation of biodiversity; sustainable use of the components of biodiversity and sharing the benefits arising from the commercial and other utilization of genetic resources in a fair and equitable way. Samvet Bharat also willing to generate scientific temperament in the common people as suggested by our constitutional fundamental duties via organizing various outreach programs related to biodiversity conservation, innovative technologies to save environment, skill development programs, agriculture safety, organic agriculture, stakeholder engagement etc., our organization also believe to improve the socioeconomic status of common people in distant areas via

conducting outreach programs for rural areas related to health & hygiene, drug addiction, women empowerment, adult education, right to education, vaccination, self-employment etc.

To Serve & Safeguard Our Mother Nature & Humanity

- To achieve the goal of sustainable development through conservation, renewal and rejuvenation of biodiversity.
- To bring significant improvement in the livelihood of smallscale marginal farmers through sustainable farming approach and stakeholder engagement.
- To provide guidance to develop new indigenous technologies and to revive ancient technologies.
- To inculcate scientific approach of living in common people via maintaining health and hygiene practices both in urban and rural areas.
- To stand and help people under natural calamities

Objective

- To conduct research and development programs in advance and basic sciences.
- To work for conservation and management of natural resources, while assisting sustainable development and environmental integrity.
- This society will put together the researchers, scholars, academician of several part of country at a capital region.
- To build next generation of researcher and scientific leaders.
- To organize conferences, seminars, symposium, lectures, outreach programs for inculcating scientific temperament in upcoming generations.
- Sensitize and bring awareness to common people about health & hygiene, biodiversity conservation, environment, innovative technologies, agriculture safety, organic agriculture, stakeholder engagement etc.
- Raise, discuss and debate about socio-economic status of people in rural areas, including government policies.
- Offer different levels of memberships, with benefits, to people working in social and scientific development of common people of our nation.
- Promoting education and training through organizing workshops, short educational courses, career Counselling , skill development programs etc.
- Provide an effective advertising platform for companies to promote their business.

Programmes/Activities

Name of activity	Community awareness program on the occasion of celebration of International Day for Biological Diversity 2020.
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Environment/Biodiversity Conservation/ Wildlife Protection
Funded By	self-funded
Beneficiary	Whole community

International Day for Biodiversity (IDB) observed on 22 May to spread awareness about the importance of biodiversity as well as focuses on global issues including biodiversity loss. A online poster making competition was organised on the occasion of celebration of International Day for Biological Diversity 2020 for creating awareness among community on the theme “Our solutions are in nature”. Poster making competition was very well taken among school children, undergraduate, postgraduate and research scholars. They show good response and got to know the importance of biodiversity in maintaining the ecosystem around us for creating healthy planet and understood their duty to build back better to recover from COVID-19 pandemic.

Name of activity	Community awareness program on COVID 19 & Medicine/Safety kit distribution program.
Mode	Online/Offline
Category/ Area	Health & Hygiene
Funded By	self-funded
Beneficiary	Whole community

On January 30, 2020, the WHO declared the COVID-19 outbreak as public health emergency of international concern and, in March 2020, began to characterize it as a pandemic in order to emphasize the gravity of the situation and urge all countries to take action in detecting infection and preventing spread. Unfortunately, there is no medication that has been approved by the FDA, gone through controlled studies and demonstrated an effect on the virus for this global pandemic. Samvet Bharat had organised an



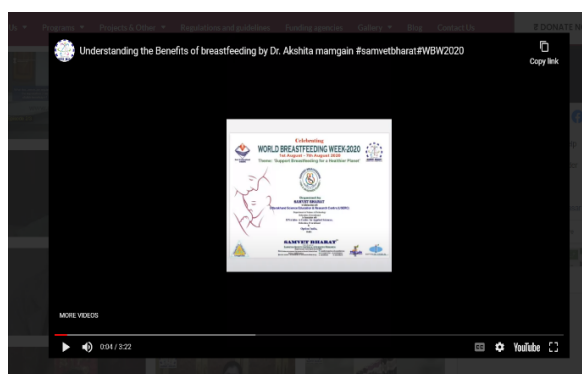
online/offline community awareness where we had explained people about the importance of maintaining social distancing, wearing mask, how to use sanitisers and how to avoid the spread of coronavirus. In this respect Samvet Bharat members along with their volunteers distributed mask, soaps, hand sanitiser along with small medical kit in the rural areas of nearby villages of Dehradun and urge people to wear mask in crowded places use hand sanitiser and maintain social distancing.

Name of activity	Community awareness program on the occasion of celebration of World Environment Day 2020
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Environment/Biodiversity Conservation/ Wildlife Protection
Funded By	self-funded
Beneficiary	Whole community

On the occasion of World Environment Day 2020 Samvet Bharat had organised an community awareness program where an online competition was held for the students of school and colleges. In the competition students participated online in slogan writing competition on the theme of “ Biodiversity Conservation” and made documentary on “ Effects of covid -19 on Environment”. Student understood the role of biodiversity and how it can be protected and got to know about the ill effects of covid -19 on the environment. The competition was very well taken by the students and they showed good response and the event was successful.

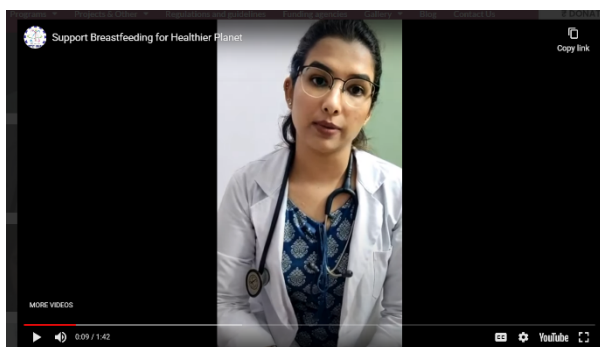
Name of activity	Community awareness program on the occasion of celebration of World Breastfeeding Week 2020.
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Health, Hygiene & Women empowerment
Funded By	self-funded
Collaboration with	Uttarakhand Science Education & Research Center (USERC) Dept. of Information & Science Technology, Government of Uttarakhand
Beneficiary	Women, youth and whole community

World Breastfeeding Week is an annual celebration which is being held every year from 1 to 7 August which commemorates the innocent declaration made by WHO and UNICEF in August 1990 to protect and support breast feeding. ‘Samvet Bharat’ Under the aegis of Samvetan Society for Social and Scientific Research, Dehradun, stands in solidarity with the



theme and has decided to organize it with a series of event dedicated to importance of breast feeding.

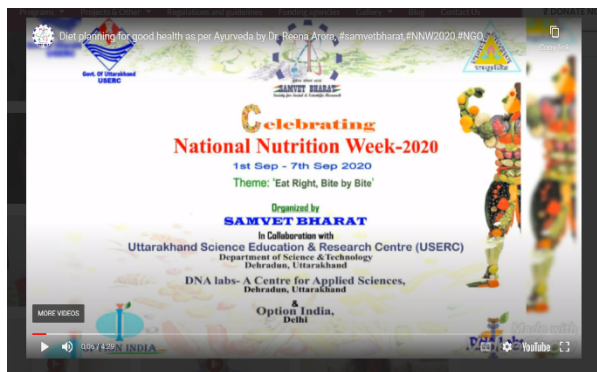
- A one-week online awareness campaign was successfully conducted to promote breastfeeding and its important aspects. Various health experts and teachers show their interest in this mission and participated via video messages explaining issues like importance of breastfeeding to mother and baby, benefits of mother milk for newborn infant and 1-2 years' babies, and precautions for breastfeeding in COVID-19 scenario etc.
- These videos are available on our webportal, facebook page and youtube channel which are freely available to the public.
- This awareness campaign was very well implemented via blog writing where various researchers, faculties and young students showed their interest and participated in good numbers. They have written very beautiful blogs about the subject explaining all the important points in very simple manner to be understand by everyone. these blogs are available on our webportal and facebook.
- Slogan writing competition was very well taken among youngsters and they show very good response. These young students got an idea of the subject that via proper breastfeeding baby and mother will get lifelong positive health benefits of optimal breastfeeding and support to make a healthier planet.
- Due to COVID-19 the WBW was celebrated via online mode and social media platform which has very far reach nowadays. We hope our videos and blogs will guide and encourage people to support breastfeeding for healthier planet.



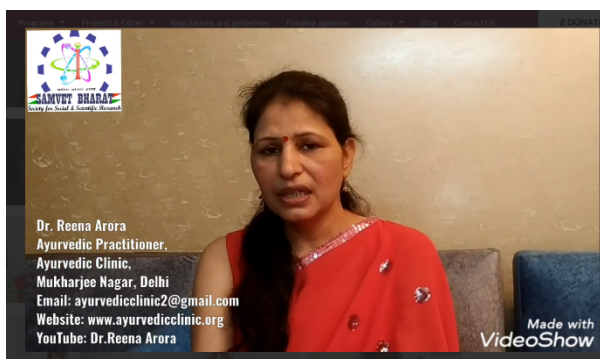
Name of activity	Community awareness program on the occasion of celebration of National Nutrition Week 2020. Theme:“Eat Right, Bite by Bite.”
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Health, Hygiene & Women empowerment
Funded By	self-funded
Collaboration with	Uttarakhand Science Education & Research Center (USERC) Dept. of Information & Science Technology, Government of Uttarakhand
Beneficiary	Women, Children, youth and whole community

A wonderful initiative of Food Nutrition Board, Government of India, National Nutrition Week (NNW) is an annual nutrition event of great importance and is observed in the country from 1st to 7th September every year since 1982. The government has made many of the Seminars and also Camps to give the proper Education to every Child and Citizen

in the India Country. The aim is to fight with malnutrition and encourage proper eating habits so that every Child in India should grow better without any problem of Nutrition. 'Samvet Bharat' Under the aegis of Samvetan Society for Social and Scientific Research, Dehradun, stands in solidarity with the theme and has decided to organize it with a series of event dedicated to importance of proper nutrition.



- A one-week online awareness campaign was successfully conducted to Creating public awareness to promote nutritional health in new generations to raise healthy individuals, Encourage people to have traditional Indian food to boost immunity to fight against COVID-19 & to inculcate proper eating habits to maintain proper digestion for good health and Sensitize people to avoid intake of food supplements without consultation of health experts. Various health experts and teachers show their interest in this mission and participated via video messages explaining about benefits of nutritional diet and importance of our traditional food as savior against COVID-19 etc.



- These videos are available on our webportal, facebook page and youtube channel which are freely available to the public. The links are as follows:
 - <https://samvetbharat.org/videos/>,
 - https://www.youtube.com/results?search_query=samvet+bharat,
 - <https://www.instagram.com/samvetbharat/?igshid=haf7kjop02bw> ,
 - <https://www.facebook.com/samvet.bharat>
- This awareness campaign was very well implemented via blog writing where various researchers, faculties and young students showed their interest and participated in good numbers. They have written very beautiful blogs about the subject explaining all the important points in very simple manner to be understand by everyone. these blogs are available on our webportal, the links are as follows:
 - <https://samvetbharat.org/blog/>

- Poster making competition was very well taken among youngsters and they show very good response. These young students got an idea of the subject that benefits of nutritional diet and importance of our traditional food as savior against COVID-19.
- Due to COVID-19 the NNW-2020 was celebrated via online mode and social media platform which has very far reach now a days. We hope our videos and other events will guide and encourage people to adopt & promote nutritional health in new generations to raise healthy individuals & healthier community or nation.

Name of activity	Community awareness program on the occasion of celebration of National Wildlife Week 2020.
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Environment/Biodiversity Conservation/ Wildlife Protection
Funded By	Vigyan Prasar, DST, GOI, A-50, Institutional Area, Sector-62, Noida, Uttar Pradesh
Collaboration with	Vigyan Prasar, DST, GOI, A-50, Institutional Area, Sector-62, Noida, Uttar Pradesh, Zoological Survey of India, MoEF&CC, Prani Vigyan Bhawan, Block M, New Alipore, Kolkata, West Bengal, DNA labs- A Centres for Applied Sciences, Dehradun, Uttarakhand, Option India, Delhi
Beneficiary	whole community

DNA labs- A Centres for Applied Sciences, Dehradun, Uttarakhand, Option India, Delhi

The National Wildlife Week (NWW) is an event, which was first initiated in the year 1952 with the great vision of saving the wildlife of the country by taking some critical steps. It involves the planning to save animal extinction of any species of the country. The Government of India subsequently has established a statutory organization, the "National Board of Wildlife" under the Wildlife Protection Act, 1972, which now works to improve the awareness as well as the consciousness of the Indian people towards the wildlife preservation. The NWW is celebrated all over the country in the month of October from 2nd to 8th October every year with the view to preserve the fauna means the animal

Samvet Bharat
(Under the aegis of Samvetan Society for Social & Scientific Research)
In Collaboration with
Vigyan Prasar, GOI, Delhi & Zoological Survey of India, GOI, Kolkata
Invites you to join us for a webinar on the occasion of
National Wildlife Week-2020
4th Oct 2020
Time 11:30 am-1:30 pm

Convener
Dr. Anu Singh, Vice-Chancellor, Samvet Bharat
Dr. Narottam Sharma, Director, National Board of Wildlife, Lucknow
Dr. Eklash Chandra, Director, Zoological Survey of India, Kolkata
Dr. Arvind C. Easwad, Director, DNA Labs, Dehradun

Experts
Prof. Amita Singh, Centre for Health of Farm and Government, ICAR Research Complex for Organic Farming, Patancheru, Telangana
Dr. B.K. Tyagi, Director, Vigyan Prasar, GOI, Noida
Dr. Mahesh Thakur, Director, Zoological Survey of India, Kolkata
Dr. Anil Kumar, Director, National Board of Wildlife, Lucknow
Dr. Lalit Sharma, Director, Zoological Survey of India, Kolkata
Dr. Usha Singh, Director, National Board of Wildlife, Lucknow
Dr. Anand Prasad, Director, National Board of Wildlife, Lucknow
Dr. Anurag Mishra, Director, National Board of Wildlife, Lucknow
Ms. Pragya Chhetri, Project Coordinator, National Board of Wildlife, Lucknow
Ms. Nagnika, Project Coordinator, National Board of Wildlife, Lucknow

Organizing Secretary
Dr. H. Hagar, Director, Samvet Bharat

Ms. Anshu Chhetri
Joint Secretary, Samvet Bharat

Organizing Committee
Dr. Neelima, Assistant Professor, Jyoti Institute of Education, Jaipur
Dr. Pratiksha Tripathi, Assistant Professor, Jyoti Institute of Education, Jaipur
Dr. Anurag Mishra, Project Coordinator, National Board of Wildlife, Lucknow
Mr. M.P. Choudhary, Joint Secretary, National Board of Wildlife, Lucknow
Mr. Anand Prasad, Director, National Board of Wildlife, Lucknow

Coordinators
Mr. R. K. Singh, Director, DNA Labs, Dehradun
Mr. Anand Prasad, Director, National Board of Wildlife, Lucknow

Supported by
Vigyan Prasar, GOI, Delhi
Zoological Survey of India, GOI, Kolkata

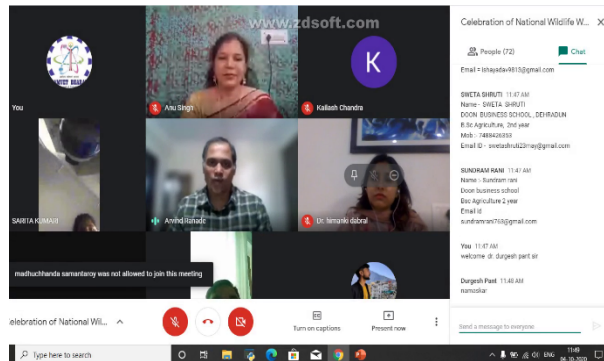
Event will be Organized by
"Samvet Bharat"
(Under the aegis of Samvetan Society for Social & Scientific Research)
National Board of Wildlife, Lucknow, Uttar Pradesh, India

Note: Certificates will be provided for attending the event, please share your details in comment section or chat box

Join with Google Meet meet.google.com/urs-pvdx-pvdl

YouTube video player showing a video message by Prof. Amita Singh. The video title is "Video Message by Prof. Amita Singh, JNU, Delhi #samvetbharat, #NWW2020, #NGO, #Nationalwildlifeweek". The video shows Prof. Amita Singh speaking. The video has 144 views and was uploaded on Oct 8, 2020.

life of the India. The main motive behind celebration of NWW is to accelerate awareness of conservation of wildlife among the people by the central and state governments, environmentalists, activists, teachers, etc. India has a large repository of organisms of various species, so the conservation and nurturing of these natural resources are extremely important for us. This weekly event is celebrated every year with a different theme to work from different aspects of the same issue.



Samvetan Society for Social and Scientific Research, Dehradun, stands in solidarity with the theme and had decided to organize it with a series of event dedicated to spread awareness for wildlife conservation by organizing a one-week program to celebrate NWW-2020. The program will be focusing on creating awareness among the community for the conservation and nurturing of these natural resources. Creating a sense of protection inside humans can be considered as the most important goal of celebrating this day. It is our duty to be aware of the protection of wildlife and the environment. Awareness program will include videos and blogs on the topic from various renowned biodiversity experts, animal lovers and established researchers working in wildlife. In the crisis of COVID-19 it is a brutal reality that we humans are confined in our homes while nature is healing herself, it has opened its arms to animals for a free walk. The sights of migratory birds returning to lakes and water bodies they had once abandoned due to heavy pollution and human intervention is one of the examples. Therefore, there is an urgent need to control the encroachment of human in their zones and sensitize people for having a sense of protection towards nature and its creatures. Everyone should understand the importance of conservation of biodiversity and natural resources for sustainable development.

- A one-week online awareness campaign was successfully conducted to creating awareness among the community for the conservation and nurturing of these natural resources. Encourage people to the protection of wildlife and the environment. Various renowned biodiversity experts, Scientists, Professor, Teachers, animal lovers and established researchers, show their interest in this mission and participated via video messages explaining about benefits & importance of conservation of biodiversity, natural resources & protection of wildlife.
- These videos are available on our webportal, facebook page and youtube channel which are freely available to the public. The links are as follows:

<https://samvetbharat.org/videos/>,

https://www.youtube.com/results?search_query=samvet+bharat,

<https://www.instagram.com/samvetbharat/?igshid=haf7kjop02bw>

<https://www.facebook.com/samvet.bharat>

- Various online competition was very well taken among youngsters and they show very good response. These young students got an idea of the subject that benefits of biodiversity & natural recourses and importance or role of wildlife.
- Due to COVID-19 the NWW-2020 was celebrated via online mode and social media platform which has very far reach now a days. We hope our videos and other events will guide and encourage people to adopt & promote a sense of protection & conservation of nature & its component inside humans.

Name of activity	Organised hands on training programme on agriculture in 2021
Mode	Offline
Category/ Area	Skill development/Sustainable Agriculture
Funded By	Self Funded
Collaboration with	-
Beneficiary	Students

An hands on training programme on agriculture was organised for the students of undergraduate programme by Samvet Bharat in 2021. In the training programme practical demonstration on several components of agriculture like organic farming, nursery management, beekeeping and mushroom cultivation



were given to students. Approximately 28 students were participated in the training programme. This programme helped students in creating professional skills and knowledge helped in building confidence to work in project mode and acquire enterprise management

capabilities.

Name of activity	Community awareness program on COVID 19 & Medicine/Safety kit distribution program 2021
Mode	Offline
Category/ Area	Health & Hygiene
Funded By	self-funded
Beneficiary	Whole community

As per the guidelines received from Niti Aayog, Govt. of India Samvet Bharat had organised an community awareness programme where people were advised to maintain social distancing, wear mask and always use sanitizer or hand wash. The organisation distributed masks, sanitiser,

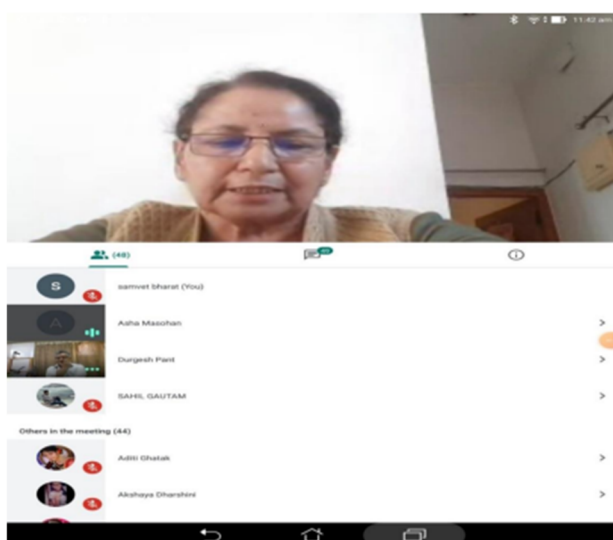
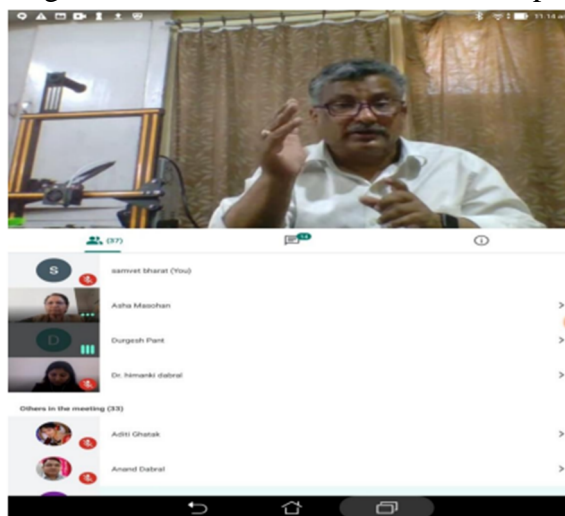


gloves and soaps to people and guided them

the preventive measures for covid-19 as per the government guidelines in several areas of Dehradun.

Name of activity	Webinar on “Future of STI (Science Technology & Innovation): Impacts on Education, Skill and Work” on the occasion of celebration of National Science Day 2021
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Science popularization
Funded By	Vigyan Prasar, DST, GOI, A-50, Institutional Area, Sector-62, Noida, Uttar Pradesh
Collaboration with	Vigyan Prasar, DST, GOI, A-50, Institutional Area, Sector-62, Noida, Uttar Pradesh,
Beneficiary	whole community

On February 28, 2021 on the occasion of the celebration of “National Science Day” where a webinar was organised on the theme “Future of STI (Science Technology & Innovation): Impacts on Education, Skill and Work”. The event started by Dr. Himanki Dabral, Organizing Secretary, Samvet Bharat, with the introduction of the Samvet Bharat and welcoming Keynote speaker Prof. (Dr.) Durgesh Pant, Director, Uttarakhand Open University, Uttarakhand, Speakers Dr. Asha Masohan, Ex- Scientist- F, Indian Institute of Petroleum, Dehradun, and Dr. Sudhir Kumar ARS Scientist, ICAR-Indian Institute of Agricultural Biotechnology, Ranchi, Jharkhand and all the members and participants. In continuation, Dr. Anu Singh, Vice-President Samvet Bharat, presented the welcome address and presented the vision of the program. Then, the Keynote Speaker Dr. Durgesh Pant addressed students on the role of science, technology and innovation. He explained how it has a profound effect

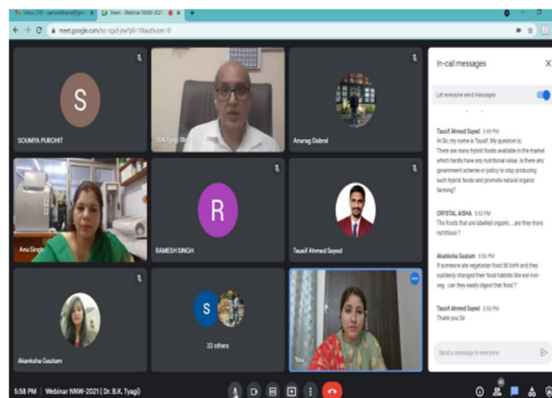


on everything around the world from education to our lifestyle to healthcare, everything is immensely dependent on science and technology and it is important for socioeconomic growth of the country. Further, Dr. Masohan enlightened students about recent advances in science and technology in the field of environment and various scientific innovations. Then, Dr. Sudhir Kumar delivered his lecture on the role of science and technology in the agriculture sector, recent advances and how it is helping in improving social and economic development of people of our

country. The lectures were well appreciated by the participants and discussion was very interesting.

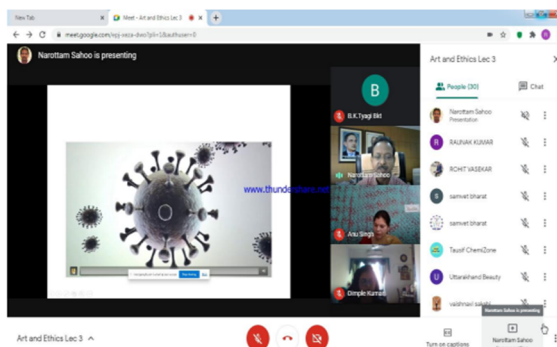
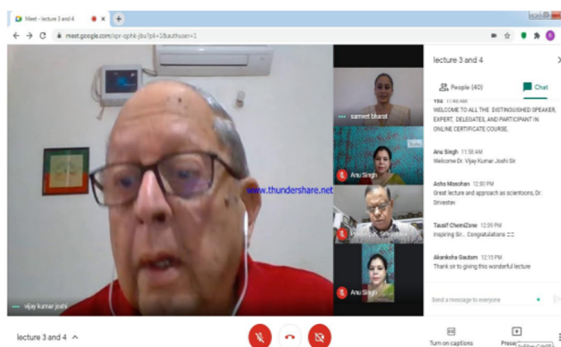
Name of activity	“Art & Ethics of Science communication -An online certificate course for beginners”
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Science popularization/Skill Development
Funded By	Vigyan Prasar, DST, GOI, A-50, Institutional Area, Sector-62, Noida, Uttar Pradesh
Collaboration with	Vigyan Prasar, DST, GOI, A-50, Institutional Area, Sector-62, Noida, Uttar Pradesh,
Beneficiary	Associate Professors, Assistant Professors, research scholars, Ph.D students, and students of UG-PG from all over the country.

"Art & Ethics of Science communication - An online certificate course for beginners" was organized by Samvet Bharat under the aegis of Samvetan Society for Social & Scientific Research, Dehradun with the financial support of Vigyan Prasar, Department of Science & Technology, Government of India, New Delhi. This short-term certificate course was of total 15 hours duration and completed in four phases. The first phase was the inauguration where online



program was launched by Prof. Dr. Durgesh Pant, Director Uttarakhand Open University on the occasion of "National Science Day" Feb 28, 2021. The second phase comprised of the lecture series on different topics related to Art & Ethics of Science Communication delivered by renowned experts of the field. Total number of ten lectures were organized on the following

topics: Science Communication and its types, Science writing and Importance of language for communication, Science Toon: a form of science communication, How popular science writing is different from the academic science writing, Science Communication through Films, Science Cities and Science Museums, Science on Radio, Science Journalism in



Modern Times, Training & Employment Opportunities, Role of science communication/popularization/Extension and its benefit for the society, Understanding of Science Journalism. The third phase includes home assignments for the participants followed by discussion session under the guidance of the convenor of the course Dr. B.K.Tyagi, ExScientist F, Vigyan Prasar, then, final exam cum writing

competition was organized for the participants with an award money of 5000/-, 3000/-, and 2000/- for first, second and third position, respectively. The course was ended with online valedictory function and award ceremony held on December 19, 2021 celebrating Azadi ka Amrit Mahotsav, where Director Vigyan Prasar, Dr. Nakul Parashar gave his insight on theme "Role of Science in Freedom struggle of India" and also felicitate the winners of exam cum writing competition organised under this course.

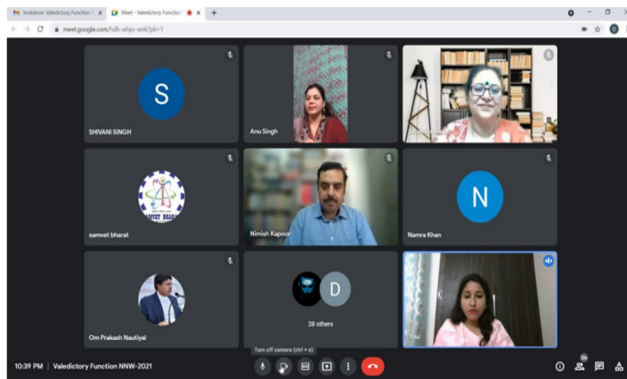
- 42 participants from all over the country enrolled in this course, in which there were Associate Professors, Assistant Professors, research scholars, Ph.D students, and students of UG-PG.
- In the first Phase, through Inauguration of the program on the occasion of celebration of National Science Day (Webinar), we had to make the participants and the general aware about their great inventions and their use in the present times, while saluting the Indian scientists through the program. Experts or speakers' different aspects such as about the significance of scientific applications in the daily life of the people, all the activities, efforts and achievements in the field of science for welfare of human being, the issues and implement new technologies for the development of the science, an opportunity to the scientific minded citizens in the country.
- During the Course, Renowned scientists, experts explained What is Science Communication and its types, Science writing and Importance of language for communication, Science Toon: a form of science communication, How popular science writing is different from the academic science writing, Science Communication through Films, Science Cities and Science Museum, Science on Radio, Science Journalism in Modern Times, Training & Employment Opportunities, Role of science communication /popularization/Extension and its benefit for the society. Understanding of Science Journalism.
- In the third phase, we tribute the Indian scientists & Experts made aware the participants about their role or contribution in freedom struggle of India through the Valedictory Ceremony and Celebration of Azadi Ka Amrit Mahotsav (Webinar).
- More than 300 hundred participants were present inauguration & valedictory session and about 300 people were benefited through uploaded video on our website & channel.
- These videos are available on our web-portal (www.samvetbharat.com) and YouTube channel (@ Samvet Bharat) which are freely available to the public.



Name of activity	Community awareness program on the occasion of celebration of National Nutrition Week 2021.
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Health, Hygiene & Women empowerment, education
Funded By	Uttarakhand Science Education & Research Center (USERC) Dept. of Information & Science Technology, Government of Uttarakhand

Collaboration with	Uttarakhand Science Education & Research Center (USERC) Dept. of Information & Science Technology, Government of Uttarakhand
Beneficiary	Women, Children, youth and whole community

A wonderful initiative of Food Nutrition Board, Government of India, National Nutrition Week (NNW) is an annual nutrition event of great importance and is observed in the country from 1st to 7th September every year since 1982. The government has made many of the Seminars and also Camps to give the proper Education to every Child and Citizen in India. The aim is to fight with malnutrition and encourage proper eating habits so that every Child



in India should grow better without any problem of Nutrition. The purpose behind celebrating is to spread awareness about good nutrition, and health. Initiatives have been taken up by the government focusing on nutrition, good food, healthy body, mind, and lifestyle. Nutrition is the science or practice of consuming and utilizing

foods. A balanced diet is important for good health and well-being. The theme for National

Nutrition Week 2021 is "Feeding smart right from start". People should include a healthy diet in their daily routine like whole grains, fruits, vegetables, fatfree milk, etc. full of nutrition which not only helps in growth but also makes the immune system strong. Keeping the theme in mind Samvet Bharat organised the event in hybrid mode where online webinar talks for adults along with offline awareness camps for children were arranged



targeting various sectors of society. National Nutrition Week – 2021, was celebrated by Samvet Bharat under the aegis of Samvetan Society for Social & Scientific Research, Dehradun with the financial support of Uttarakhand Science Education & Research Centre, Government of Uttarakhand, Dehradun. Activities: The program have been organized in three phase. In the first phase online webinar/ Expert

talk by several renowned scientist and health experts were conducted under theme “Nutrition and Health”.In the second phase community awareness programs were organized at seven locations in Dehradun. Anganbari Centre Nathanpur, Anganbari Centre Race Course and Primary School, Police line, Govt. Girls Intermediate college at Lakibagh, Anganbari Centre of Nathuwawala, DLCAS, Jhajra, Rajkiya Purva Madhyamik Vidyalaya, Selaqui and Government Intermediate College, Selaqui. In the third phase offline and online poster making/article writing competition were organised for students on theme “Traditional foods: A Tangible Treasure/An Intellectual Properties of India”.

- Approximately 1000 people were addressed during the event.
- Renowned scientists, Ayurveda health experts explained benefits of good nutrition, balanced diet, traditional recipes and how these Ayurveda - based nutrition help in boosting immunity.
- Encourage proper eating habits among people, by giving recommended dietary allowances for various age group people and suggested low cost nutritional recipes involving traditional fruits and vegetables should be consumed etc. These videos are available on our web-portal, face-book page and youtube channel which are freely available to the public.
- Awareness camps at schools and aaganwadis lead to interact with school children and others where awareness for nutrition and health to raise healthy individuals was promoted.
- Community people were encouraged to inculcate proper eating habits to maintain proper digestion for good health.
- Women’s were sensitized about importance of nutrition, balance diet and health. Created awareness among school/college students for benefits of nutritionally balance diet and importance of our traditional food as savior against COVID-19.
- Online article/blog writing competition was very well taken among youngsters and they show very good response. These young students got an idea of the subject human food and nutrition and importance of balanced nutritional and traditional foods. Due to COVID-19 the NWW-2021 was celebrated in Hybrid mode. our expert lecture videos and other events will guide and encourage women, children and different age group people to adopt proper eating habits with balance nutritious diet and will promote the adoption and intake of locally available low-cost nutritious food.



Name of activity	Organised webinar on the occasion of celebration of “Azadi ka Amrit Mahotsav”
Mode	Online (due to COVID 19 guidelines)
Category/ Area	Education/Science popularization
Funded By	Self Funded
Collaboration with	Vigyan Prasar, DST, GOI, A-50, Institutional Area, Sector-62, Noida, Uttar Pradesh,
Beneficiary	Associate Professors, Assistant Professors, research scholars, Ph.D students, and students of UG-PG from all over the country.

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements. This Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India thus far in its evolutionary journey but also hold within them the power and potential to enable Prime Minister Narendra Modi's vision of activating India 2.0, fuelled by the spirit of Aatmanirbhar Bharat. On this respect Samvet Bharat on December 19, 2021, organized a webinar on the theme “Role of Science in Freedom Struggle of India” to celebrate Azadi ka Amrit Mahotsav dedicated to the scientific fraternity for their contribution in freedom struggle of India. In the webinar Dr. Nakul Parasar, Director, Vigyan Prasar, gave an illuminating talk on the theme “Role of Science in Freedom struggle of India” where he described the contribution of our legendary visionaries JC



Bose, PC Ray, CV Raman and other scientist in freedom movement and laying down the foundation of new science in India. The talk was followed by interaction with the participants.

Name of activity	Organised hands on training programme on agriculture in April 2022
Mode	Offline
Category/ Area	Skill development/Sustainable Agriculture
Funded By	Self-Funded
Collaboration with	-
Beneficiary	Students

An hands on training programme on agriculture was organised for the students of undergraduate programme by Samvet Bharat in 2021. In the training programme practical demonstration on several components of agriculture like organic farming, nursery management, beekeeping and mushroom cultivation were given to students. About 39 students were participated in the training programme. This programme helped students in creating professional skills and knowledge helped in building confidence to work in project mode and acquire enterprise management capabilities.



Mission Programme

Mission “Ayuskama”

Today we are in a country with huge population who present enormous diversity, therefore an enormous challenge to the healthcare system. Most of the people are not even aware of the important issues regarding their health this leads to a cavity that reduces the lifespan across country. Awareness and education about sanitation together with good hygiene are fundamental to good health and to social and economic development. Improvement in sanitation and hygiene reduces the severity of various diseases



and improve the quality of life of huge numbers of people. Therefore we initiated a mission “Ayuskama” which aims to aware and educate people about sanitation, hygiene and health. Under this mission we have participated with DNA -Lab A Centre for Applied Science, Dehradun who organized a free health check up camp for the people of Dehradun on 31 October, 2021.

Mission “Haritvasundhara”

Haritvasundhara is a self funded project in which we have committed to plant different types of plants across India through our members or volunteers and also aware our people or community for the protection and conservation our mother nature. Today as we are aware that the entire globe is suffering from different types of deadly and pandemic diseases, under such circumstances our Indian traditional



medicine which are purely composed of plant components plays an important role as a preventive and curative agents, so keeping this fact in mind we decided to conduct a plantation drive of plants of medicinal values. Under this mission we have planted large number of medicinal plants and created awareness by educating people regarding their importance conservation, protection, maintenance.



Research Publication

Title of the Paper	Authors	Name of Journal	Year of Publication	ISSN Number
Evaluation of chemical constituents of <i>Zanthoxylum armatum</i> and its medicinal effects	Himanki Dabral, Ramesh Kumar Singh,	Green Farming	2020	0974-0775
Assessment of Molecular Diversity among Maize Inbreds using Sequence Related Amplified Polymorphism(SRAP) Marker	Himanki Dabral, Ramesh Kumar Singh, Dinesh Chandra Baskheti, Rajeev Singh, Arkaja Gosawami & Anu Singh	Journal of Plant Sciences and Agricultural Research	2022	IPJPSAR-2213740/
Estimation of Heterosis in Single Cross Hybrids of Maize(<i>Zea mays</i> L.) for Higher Yield in Response to Optimum and High Plant Density	Himanki Dabral, Ramesh Kumar Singh, Dinesh Chandra Baskheti, Arkaja Gosawami & Anu Singh	Journal of Agroecology and Natural Resource Management	2022	p-ISSN: 2394-0786, e-ISSN: 2394-0794,
The Urge to Establish Science Based Swadeshi Industries: Struggle and Contribution	Himanki Dabral, Ramesh Kumar Singh & Anu Singh	Journal of Scientific Temper	2022 (Accepted)	-
A Simple and cost-effective synthesis of Graphene oxide stabilized glucose capped copper oxide nanoparticles and its antibacterial properties.	Anu Singh , Akanksha Gautam , Nidhi Chauhan, Vanshika Dureja , Shivani Kaushik , Sugandha Kashyap , Shilpi Verma, Himanki Dabral, Arkaja Goswami, Surinder P Singh, Hemant R. Kushwaha	Applied Biochemistry and Biotechnology	2022	Communicated

Book chapter:

Book Chapter	Title of Book	Title of Chapter	Publisher	Author
1.	Applied Mycology for Agriculture and Foods: Industrial Applications	Role of Filamentous Fungi in the production of Antibiotics or Antimicrobial Agent	Apple Academic Press, partnered with CRC Press, a member of the Taylor & Francis Group	Himanki Dabral, Hement R Kushwaha & Anu Singh

List of programs (State/National/International), participated by the organisation

S.N	Title of the Program	Year	Organizer
1	India International Science Festival	December,2020	Ministry of Earth Science, Ministry of Science, Ministry of Ayush, CSIR-NIScPR & Technology and Vijnana Bharti
2	International Conference on Novel Aspect in medicines, Allied Sciences and Technologies in New Developing Era [NAMASTE-2020	Sepetember, 2020	DLCAS, Dehradun, Uttarakhand
3	Shiksha Shilpi aahaar Kranti	August, 2021	Vijnana Bharti & Global Indian Scientists & Technocrats Forum
4	National Conference of Science Communicators & Science Teachers “ Indian Independence Movement & the Role of Science	November, 2021	Vibha, CSIR-NIScPR & Vigyan Prasar
5	Science Village Festival	December,2021	Ministry of Earth Science, Ministry of Science & Technology and Vijnana Bharti
6	New age Technology Show	December,2021	Ministry of Earth Science, Ministry of Science & Technology and Vijnana Bharti
7	Eco Fest	December,2021	Ministry of Earth Science, Ministry of Science & Technology and Vijnana Bharti
8	Global Indian Scientist & Technocrats Fest	December,2021	Ministry of Earth Science, Ministry of Science & Technology and Vijnana Bharti
9	International conference on Role of Indian Science in Freedom Movement (RISFReM-2022)	February,2022	Jawaharlal Nehru University, Vibha, CSIR-NIScPR & Vigyan Prasar
1	International Conference on Contributions of Acharya Prafulla Chandra Ray as a freedom fighter	August,2022	Ministry of Culture, Gov. of India, Vijnana Bharti & Dept. of Chemistry, University of Delhi