# NISTARINI COLLEGE, PURULIA

# 3.4.3 & 3.4.4 Report on Social Out Reach programme -- 2017-22

# 2017-18

# **1.Observation of International Literacy week at College and adopted Villages from** 08.07.17 to 14.07.17

From 8/7/17 to 14/7/17, during the International Literacy Week, 185 of our Students spread awareness at the NSS adopted villages for education and survey about dropout students. As a result, we realized that the rate of dropouts is increasing at the lower strata of the society and early marriages, child labour problems arise in these communities. Through the survey, the students gained knowledge about the realities of the society, and also tried to make people aware of the necessity of completing their education.

# 2.Celebration of Van Mahotsava

On the occasion of Van Mahotsav, a tree plantation drive was undertaken by the NSS in collaboration with the Dept of Forestry in the College Premises and 07 villages. 475 students participated in this programme. This created awareness on values of afforestation among students. Around 200 saplings were planted with proper fencing and indigenous watering system.

# 3.Celebration of World Youth Skill Day on 15.07.17

On 15/07/2017, on the occasion of World Youth Skill Day, we arranged a skill development training programme with Fevicol company, and they gave training on artefacts, colouring of cloths and Vatic designing. 75 students learned different skills that will help them for employability and income generation in the near future.

### 4.Training of New NSS Volunteers on 18,07.17

On 18/07/2017, four of our NSS Programme officers gave training on NSS activities, Rules and Motto of the NSS were taught, and they made a plan for future activities. Students became motivated and became very much interested about voluntary works and social services.

### 5.Swachhwata Pakhwara from 01.8.17 to 15.8.17

The Swachhwata Pakhwara, from 01/08/17 to 15/08/17, was a Flagship programme of the NSS and for 15 days our NSS volunteers and Programme officers, in collaboration with

Purulia Municipality, worked for cleanliness. 323 students participated. They cleaned the college campus, public roads, Saheb Bandh, Science Centre and adopted villages. Students became sensitized of the real fact of cleanliness and how to give community services and what types of hurdles arise during public works and social works.

### 6.Nutrition awareness at Adopted Village from 09.08.17 to 12.08.17

A Nutrition awareness drive was undertaken by the NSS, in collaboration with Centre for Biodiversity Conservation and Ecological Ethics, in the adopted villages from 09/08/17 to 12/08/17 by 161 students and teachers. They visited Villages and surveyed households, and created awareness about how and which local foods give us proper nutrition. The volunteers distributed eggs, and local fruits among children and pregnant women. Students also make awareness among housewives and cooks about how to prepared healthy food for them and their families.

### 7. Celebrating Independence Day on 15.08.2017

The programme was conducted by the NCC and the NSS together, and included National Flag hosting Ceremony by our Principal Dr. Indrani Deb. 95 students organized a cultural programme and there was a Parade by NCC cadres. Students and some faculty members gave speeches on Indian freedom Struggle and values of Democracy.

### 8.Swachha Bharat Abhiyan from 6.9.17 to 13.09.17

The Swachh Bharat Abhiyan was conducted from 06/09/17 to 13/09/17. It was a Flagship programme of NSS. 143 NSS volunteers and Programme officers worked for cleanliness, cleaned college campus, public roads, Saheb Bandh, and adopted villages.

### 9. E-Waste Control Seminar on 15.09.18

On 15/09/2018, a Seminar was organized on E-waste control. It was a live training programme, organized by our Computer Science Department and 281 students were trained about how to dispose of e-waste and the ways of reuse and recycling of e-waste. They also came to know about the ill effects of e-waste.

### **10.Seminar on Career Development Program for Youth on 17.09.17**

On 17/09/2017, a seminar on Career Development was organized by the NSS, in collaboration with Tapananda Rural Development Society. It was a one day seminar where one of our PO-s, Sri Priyabrata Mukherjee gave a lecture with PowerPoint Presentation about rural employment and Green Business ideas including Ecotourism and its

opportunities in Purulia. 333 students participate, and got an idea about how to produce income opportunities with local resources and make self-employment.

# 11.Observation of World AIDS Day on 01.12.2017

A full day programme was organized on 01/12/2017 by the NSS, in collaboration with the Department of Health and the Red Ribbon Club. It began with an early morning Rally, which took place from CMOH Office and it was inaugurated by District Magistrate, Sri Alokesh Roy. 397 students participated. After completing the rally at the Science centre, a quiz competition took place and in the afternoon an awareness programme was conducted with Chhau Dance.

# **12.Celebration of National Youth Day and birth day of Swami Vivekananda on 12.01.2018**

The NSS and the Dept of Philosophy together celebrated National Youth Day on 12/01/2018, for NSS Volunteers and all students of our college. 364 students participated. On this occasion our Principal and IQAC Coordinator inaugurated the programme with lighting of Lamp and Dr. U.K. Mukherjee, Dept of Philosophy gave a lecture on Indian Ethics in connection with Swami Vivekananda. Dr. N. Dutta, one of our PO-s, gave a lecture on the Life of Swamiji. This programme gave the students knowledge about ethics, values and morality. A quiz contest was also arranged on the Life of Swamiji, and two students gave speeches on "Youth and Swamiji".

# 13. Celebrating Netaji Subhas Birth Day on 23.01.2018

On 23<sup>rd</sup> January the NSS, along with the Dept of History, arranged a one day programme with students and faculty members as well as office staff on the occasion of Netaji Subhas Ch. Bose's birthday. We worked on different activities like Poster Competition, quiz and debate about Indian freedom Fighters and Indian heritage. On this occasion our Principal and IQAC Coordinator inaugurated the programme with lighting of Lamp and Prof. Chhabi Nayek, Dept of Political Science, gave a lecture on Fundamental Rights and Responsibilities of Indian Citizens. Dr. N. Dutta, one of our PO-s gave lecture on Indian freedom Struggle. This programme helped students to know about Indian Constitution and freedom Struggle. Different competitions made our students more sensitized about Rights and Responsibility

### 14.Celebration of Republic day on 26.01.2018

The celebration of Republic Day included National Flag hosting Ceremony by our Principal Dr. Indrani Deb and a cultural programme and Parade by NCC cadres. 185 students were present, and some faculty members gave speeches on Indian Culture, understating how to protect our democracy and voting rights.

# 15. Celebration of World Forest Day on 07.02.2018

On 07/02/2018 World Forest Day was celebrated by the NSS Units, in collaboration with Centre for Biodiversity Conservation and Ecological Ethics. The NSS Programme Officers, along with 210 students, conducted an awareness programme in the College Conference Hall, and then planted saplings in the college campus. They ensured that these saplings are net-protected.

### 16.Celebrating International Women Day in the college campus on 08.3.18

This programme was celebrated by the NSS Units and the Dept of Political Science, with our Governing Body President Dr. S.C. De inaugurating the programme. along with our Principal and IQAC Coordinator Prof .N.D. Sannigrahi. Posters, and a Debate Competition were also arranged by the NSS and the Department of Political Science. Our Principal delivered the welcome address and she also gave a one hour Lecture on Gender Inequalities and Women Protection. One of our faculty members Prof. Uma Chakraborty gave a lecture on women Rights. Dr. Moumita Sinha, one of our NSS PO-s, gave a lecture on Eco-feminism. 313 Students participated in that seminar and different competitions. Students were sensitized about how they acquired equality and will protect women rights and dignity.

### **17.Swachha Barat Ahiyan Activities**

On 21<sup>st</sup> March 2018 our NSS volunteers and members of the Soloyana Durga Puja Committee organized a Clean Purulia Action. Members of both organizations cleaned roads, banks of ponds and wetlands as well as Community lands.

# 18.Observation of World Health Day on7.04.18

On World Health Day (07/04/2018), the NSS arranged a programme on Communicable Diseases and importance of Blood Donation. On this occasion Dr. R.K. Kataruka and Dr. Avinija gave lecture on Communicable Diseases and Sri Banibrata Daripa, one of the youths from the Blood Donation Movement, gave lecture on Blood Science, and encouraged students to donate blood. This programme sensitized our students about how we can protect ourselves from Communicable Diseases and how we will be lead a healthy lifestyle . Students were also motivated and made aware about the importance of blood donation. 46 of our students participated in these activities.

### 19. Observation of World No Tobacco Day on 31.05.18

On 31/05/2018, which is World No Tobacco Day, 100 NSS Volunteers went to our NSS adopted villages and sensitized rural youths and elders about the affects of Tobacco. They

also arranged a meeting with rural women to give them ideas about how they will be rectify the wrong life styles with tobacco in their family. With this programme our PO-s also went to the villages and joined the meeting and gave lecture. Villagers became aware about ill effects of wrong lifestyle and how they will make distance from different types of tobacco addiction and recover from such types of addictions.

### 20. Celebration of World Environment day on 05.06.18

On 05/06/2018, the observation of World Environment Day was made with the Department of Forests, at Surulia Mini Zoo. A workshop was arranged by the Forest Department of Divisional Forest Office, Kongsabati South. 246 students and two faculty members joined the programme and different activities in the zoo, feeding zoo animals and cleaning the Zoo area.

# 21.Celebration of International Yoga Day on 21.06.18

On 21/06/2018, which is International Yoga Day, the NSS, along with the Dept. of Physical Education, celebrated the day with practices of Yoga and Meditation. 286 students and 38 faculty members along with seven office staff joined this programme. Our Governing Body President Dr. S.C. De and our Principal Dr. Indrani Deb inaugurated the programme at 7 am and after that completed yoga. One of our faculty members from Physical Education, Sri Pasupati Mahato gave a lecture on the benefits of Yoga .In this programme Sister Sandhya from Brambha Kumari Association trained our students about Meditation process and gave a lecture on Spiritual Lifestyles.

# 2018-19

### 1. Inter-college Debate Competition on Man & Animal Conflict, on 06/07/2018

On 06/07/2018, an Inter-college debate competition on Man and Animal Conflict was organized by the NSS, in collaboration with the Forest department, Govt. of West Bengal. Nistarini College was the venue of the debate. The main thrust of the debate was to make the students aware of the importance of co-existence of man and animals. 52 students participated in the debate from various institutions.

### 2. <u>Visit of the Rural School – Tapananda Vidyamandir: 28.08.2018</u>

The NSS Units of our college has a MOU with Tapananda Rural Development Society, which also runs a rural school called Tapananda Vidyamandir, in Kudlung, Purulia. 404 of our students visited the school, and surveyed about how the rural children were educated there, on 28/08/2018. They took classes in the school as well.

# 3. Rajib Gandhi National Creche Programme: 09.09.2018

Also in collaboration with the Tapananda Rural Development Society, 405 of our students participated in the Rajib Gandhi National Creche Programme, along with the Programme Officers of the NSS on 09/09/2018. Our students trained the rural children in song and dance and held a cultural programme.

# 4. <u>Vermi-compost training and operation:05.11.2018</u>

A training session for vermi-compost training and operation was conducted by the Tapananda Rural Development Society on 05/11/2018, in which 5 of our students joined actively. This training will be used in the college for the creation of a vermi-compost pit, fed by the biowaste from the college hostels.

# 5. Organizing self-help group for BPL families: 05.11.2018 & 18.11.2018 (2 days)

In collaboration with the Tapananda Rural Development Society, 62 of our students visited the Kudlung village in order to organize self-help groups among the village women on two separate days -05/11/2018 and 18/11/2018. The programme was immensely successful, and our students also learnt a lot about such programmes.

# 6. <u>Literacy Centre : 18.11.2018</u>

Ten of our NSS Volunteers, along with the Programme Officers, collaborated with the Tapananda Rural Development Society in teaching in the literacy centre set up by them in Kudlung, on 18/11/2018. This is a part of the literacy drive of the NSS volunteers in the rural areas of Purulia, particularly the adopted villages and adjoining areas.

# 7. <u>Women and Child Development. Seminar and training session for village women</u> in the college premises. 28.11.2018

A Seminar and training session on Women and Child Development for village women was held in the college premises on 28/11/2018. The seminar was conducted in collaboration with the Tapananda Rural Development Society.

# 8. <u>Training on medicinal and aromatic plant cultivation for students in the college.</u> <u>30.11.2018</u>

NSS, in collaboration with Centre for Bio-Diversity and Conservation Ethics, Purulia, held a training session on medicinal and aromatic plant cultivation for students in the college conference hall, on 30/11/2018. Prof. Nandadulal Sannigrahi, Head, Dept. of Botany, spoke on basic medicinal plants available all around us. Dr. Indrani Deb, Principal of the college, inaugurated the session with a welcome address and speech on the subject.

# 9. Ecological restoration of wetland in Purulia : 12.12.2018

NSS, in collaboration with Centre for Bio-Diversity and Conservation Ethics, Purulia, took 17 NSS volunteers to visit Saheb Bandh and give them knowledge about ecological restoration of wetlands in Purulia. This programme is a part of the series of programmes on environment and climate change that has been taken up by the NSS.

# 10. Handicraft training for students : 15.12.2018

A handicraft training session was held in the college on 15/12/2018, organized by the NSS, who invited two local handicraft makers to conduct the training session. The students learnt to make bags and flower vases. 281 students participated in the training programme.

# 11. <u>Awareness generation programme on conservation and bio-diversity :</u> 05/01/2019

NSS, in collaboration with Centre for Bio-Diversity and Conservation Ethics, Purulia conducted an Awareness generation programme on conservation and bio-diversity on 05/01/2019 in the college conference hall. There were 295 students as audience, along with several teachers. The Principal inaugurated the programme, and spoke of the importance of acquiring knowledge on this subject in the present condition of the world.

### 12. <u>Plantation programme on World Forest Day : 07.02.2019</u>

As a celebration of World Forest Day on 07/02/2019, the NSS Units of our college organized a plantation programme in the college premises and in various places of Purulia Town. The Chairman of the Purulia Municipality planted a sapling, and so did the Principal of this college, among other teachers. The programme was immensely successful.

### 13. Swachh Bharat Summer Internship : 15.03.2019

As a part of the Swachh Bharat Summer Internship Programme, 16 of our volunteers visited the adopted villages and conducted a survey on sanitation and cleanliness there. They also guided the village people regarding sanitation. They were accompanied by two of their Programme Officers.

# 2019-20

1. Plantation Programme with Nehru Yuva Kendra, Purulia on 22.7.19. Nistarini College with Nehru Yuva Kendra, Purulia.

On 22/07/2019, a Tree Plantation programme was organized in the college campus by the NSS volunteers, in collaboration with the Nehru Yuva Kendra, Purulia. The Principal and other dignitaries and 138 students and volunteers participated.

The programme was inaugurated and the welcome address was given by our Principal Dr. Indrani Deb. Our NSS Programme Officers deliberate a speech on Need of Plantation. After the inaugural session that is about 30 minutes, we started the technical session.

NYK Experts discussed different dimensions of plantation technology-- two technical experts were Dr. Nanda Dulal Sannigrhi, HoD, Department of Botany, Nistarini College, Purulia and Sri Priyabrata Mukherjee, Nistarini College, Purulia.

The Experts discussed different aspects of plantation design, soil science and topography, irrigation system and social motivation for plantation.

# 2. Awareness programme on Forest Ecosystem on 24.7.19, Nistarini College with Tapananda Rural Development Society.

On 24/07/2019, an Awareness programme was organized on Forest Ecosystem by the NSS, in collaboration with the Tapananda Rural Development Society. In this program 26 volunteers participated, along with two programme officers and the representative of the Tapananda Rural Development Society, who discussed about the forest ecosystem. They said that the understanding and importance of the ecosystem is to be balanced for the preservation of the mother forest and species as well as nature and environment. This programme made good impact on the students about the nature.

# 3. Awareness programme on Dengue Prevention on 30.7.19, Nistarini College with CBCEE

On 30/07/2019, an Awareness Programme was organized in Nistarini College by the CBCEE (Centre for Bio-Diversity and Conservation Ethics, Purulia), to make aware and analyse about Dengue-for giving technical knowledge towards our students to help students to spread consciousness about the disease in their villages and localities. 192 students participated and they also arranged awareness meetings in their adopted villages.

# 4. Swachhata Pakhwara from 01.08.19, NSS adopted villages with Tapananda Rural Development Society.

On 01/08/2019, 209 volunteers participated in Swachhata Pakhwara with their 4 PO's, in collaboration with the Tapananda Rural Development Society. The program was successfully completed with the Motto of Swachhata. Volunteers campaigned in their village, localities and adopted villages for sensitization on Swachhata and cleanliness for betterment and healthy society.

# 5. Organized Workshop with District Colleges for District Youth Parliament, 2019-20 on 13/08/19, Nistarini College with Department of Parliament Affairs, West Bengal, Office of District Magistrate, Purulia, and SKB University.

266 students participated in this workshop; and they acquired knowledge on parliamentary work, rules and regulations, decorum etc., in order to prepare themselves for the Youth Parliament Competition that would be held later in the year. It was also declared that Nistarini College would host this competition.

# 6. Celebrating of NSS Day, by Nistarini College NSS adopted Villages and NSS SKB University.

On 24th September 2019, NSS DAY was celebrated by the 375 volunteers at different places to spread awareness about the NSS, community interaction, and the motto of the NSS volunteers. The Students and the Community interacted through the NSS services which is selfless service for the nation, society and community development.

# 7. Self Defense training for students from 16.08.19 to 02/09/19, Nistarini College NSS Units.

A one week self-defense training program was organized for the 123 volunteers to strengthen their self-confidence, self-reliance and to be improving their personality. The trainers were from the Karate and Taekwondo Association, Purulia, who taught them the basics of self-defence.

# 8. Observed World Wild life Day on 03/12/19, Nistarini College NSS Units and CBCEE

110 volunteers participated in this programme on 03/12/2019. There was a seminar organized by the NSS, in collaboration with the Centre for Bio-Diversity and Conservation Ethics, Purulia, who spoke about the dangers that wild life is facing in the face of industrialization of the earth. The only way is to preserve nature, or human beings will be endangered in the future.

9. Celebration of National Youth day and Birth day of Swami Vivekananda on 12.01.2020. Nistarini College NSS Units and Tapananda Rural Development Society. 183 volunteers participated in the celebration of National Youth Day, which is also the birthday of Swami Vivekananda. Swamiji was an Icon of the youth and remains a great inspiration to the young Indians. His life and work motivated our society and youth to grow without any laziness. The programme was organized in collaboration with the Tapananda Rural Development Society.

# 10. Participation of one NSS volunteer in National Youth day on 12/01/2020, Lucknow University, UP

One volunteer and one teacher of the NSS participated, in the programme on National Youth Day in the Lucknow University, UP. This is a great achievement for the NSS of our college.

# 11. Join PRD Selection Camp on 08.08.19 Organized by Regional Director Office of NSS, Kolkata.

An NSS PRD selection camp was organized by the Regional Director's Office, Kolkata. Two Volunteers were selected and joined in this PRD selection camp at Kolkata.

# 12. National Integration Camp from 27/02/2020 to 05.03.2020 at Hazaribagh University, Jharkhand

A National Integration Camp of the NSS was held in Hazaribagh University from 27<sup>th</sup> February 2020 to 5<sup>th</sup> March 2020. Two Volunteers of our college joined in this national camp at Hazaribagh Unversity, Jharkhand.

# 13. International Women's Day on 08.03.2020, NSS Units with Honorable High Court, Kolkata and District Judge Court,

The NSS celebrated International Women's Day by participating in the rally organized by the High Court, Kolkata, and the District Judge Court, on 08/03/2020. Our students also staged a cultural programme on the occasion. The programme was inaugurated by the Hon'ble District Judge, Purulia.

# 14. Awareness Programme on COVID 19 pandemic and rules of prevention at College campus and adopted villages through postering and banners from 09.03.2020 to 18.03.2020. Nistarini College NSS Units and local clubs.

From 15/03/2020, lockdown was declared because of COVID pandemic. During the threat of the COVID 19, even in the face of danger of getting infected, the NSS tried to spread

awareness about the pandemic, and the measures that should be adopted to counter it. 5 Volunteers worked on the field to spread awareness among economically backward and weaker sections of the society through this program.

# 15. Distribution of mask and hand sanitizer in vegetable market and adopted villages from 12.03.2020 to 20.03.2020, Purulia town and surrounding area including adopted villages, in collaboration with Purulia Protigya Foundation, Aguan Club Purulia.

Even in the face of the pandemic, the NSS adopted programmes to counter COVID pandemic. 3 of our volunteers, following COVID 19 protocol, conducted this sensitization programme along with two local NGO-s – Purulia Protigya Foundation and the Aguan Club, in the above mentioned places to distribute masks and hand sanitizers among the vendors and small businessmen.

# 16. Webinar on NSS Motivation of NSS volunteers during pandemic situation on 12.04.2020

Through online mode a webinar was arranged on 12/04/2020, for motivating the volunteers about the pandemic and eradicating the mental fear which was created during the lockdown situation. They were also motivated to go out and spread awareness among the common people, maintaining COVID protocol.

# 17. Online postering and video on COVID-19 for prevention and social distancing on 05.04.2020, Organized by Regional Director Office of NSS, Kolkata.

An Online postering and video on COVID-19 for prevention and social distancing was held on 05.04.2020, organized by the Regional Director Office of NSS, Kolkata. One of our volunteers joined this event through online mode.

# 18. Helping at community kitchen at Tambuli samity from 08.04.2020 to 26.04.20. NSS Units with Tambuli Samity, Purulia.

Our NSS volumteers were constantly encouraged to spread awareness among the masses, and to help the needy people, who were facing financial problems. One of our volunteers personally volunteered in the community kitchen organized by the Tambuli Samity, Purulia, from 08/04/2020 to 26/04/2020.

# **19.** Feeding and looking after street animals in locality from 20.04.2020 to **12.06.2020.** Volunteers acted in their own locality, in collaboration with CBCEE.

With the same purpose of assisting needy men and animals during the pandemic, our volunteers worked with the CBCEE in feeding and looking after street dogs, who were starving because of the lockdown. This was an act of utmost kindness by our volunteers.

# 20. Helping at community kitchen at Tambuli samity at Upper Nadiha Durga Puja Committee from 24.04.20 to 28.05.20, NSS with Upper Nadiha Durga Puja Community, Purulia.

Our NSS volumteers were constantly encouraged to spread awareness among the masses, and to help the needy people, who were facing financial problems. 3 of our volunteers personally volunteered in the community kitchen organized by the Tambuli Samity, Purulia, from 24/04/2020 to 28/05/2020. This shows that the NSS units of our college constantly instilled the qualities of kindness among our volunteers.

21. Organized District Youth Parliament Competition 2019-20 in Purulia district as host, which also includes two quiz Competitions and one Extempore, Speech Competition at Nistarini College and adopted Village collaboration with Department of Parliament Affairs, West Bengal and Office of District Magistrate, Purulia and SKB University.

Nistarini College, Purulia was chosen as the host for the District Youth Parliament Competition for 2019-20, which also included two quiz Competitions and one Extempore Speech Competition at Nistarini College and adopted Villages, in collaboration with the Department of Parliament Affairs, West Bengal and the Office of District Magistrate, Purulia and SKB University. 120 volunteers participated in this competition in various events. The programme was hosted properly, and the judges were appointed by the District Administration. Nistarini College stood first in this competition.

# 2020-21

# 1. Webinar on Plantation Technology on : 09.07.2020

As pandemic situation was still prevalent in July 2020, we arranged a discussion on Plantation Technology Process through virtual mode, with the purpose of giving technical knowledge to our students, so that they would be able to arrange plantation programmes in their own villages and localities, as plantation was not possible in the college premises because of COVID rules of physical distancing.

It was a 2 hour 30 minute webinar, organized jointly with an NGO – The Centre For Biodiversity and Conservation Ethics (CBCEE), Purulia. The programme was inaugurated by our Principal Dr. Indrani Deb, and the welcome address was delivered by the President of the NGO, Sri Suva Sundar Daripa. Our NSS Programme Officer Dr. Nabanita Dutta delivered a speech on the Need of Plantation. After the inaugural session, which was for about 30 minutes, the technical session began.

Four experts discussed about different dimensions of plantation technology -- Sri Byomkesh Dutta (ADFO, Purulia, Department of Forests, Govt.of West Bengal), Dr. Pratap Toppo, Asst. Professor, Department of Forestry, Indira Gandhi Agriculture University, Raipur, CG; Dr. Nanda Dulal Sannigrahi, HoD, Department of Botany, Nistarini College, Purulia, and Sri Priyabrata Mukherjee, Dept. of Environmental Science, Nistarini College, Purulia.

The experts discussed different aspects of plantation design, soil science and topography, irrigation system and social motivation for plantation.

A total of 123 students, including NSS Volunteers, joined the programme and about 40 members of the faculty also joined.

#### Impact:

<u>In total</u>, about 200 participants gained technical knowledge about plantation and about what are the requirements for successful community plantation programme, how to sensitized local communities for more plantation programmes and mainly knowledge about the maintenance of saplings and harvesting processes.

#### 2. Investment Awareness Programme on 10.7.20

Due to pandemic situation the college arranged a webinar on Investment, jointly with Gurukul Edutech, SEBI and National Stock Exchange, Govt. India. The main objective of this programme was to create awareness about proper investment among students, faculty, and non teaching staff. As students are the future investors, our primary goal was to sensitize them regarding stock investment, so that they can make proper planning for the future. In this webinar, two resource persons gave detailed lectures on Investment opportunities with the National Stock Exchange, and spoke about different rules and regulations of SEBI under the Govt of India. All the lectures were very technical, with power point presentations. After the lectures we started the open-house discussions, and the students and faculty members asked different questions that helped them to clarify about safe investment and legal forms of investment. Every participant was awarded online certificates. A total of 80 students and 37 faculty members joined the programme.

#### 3. Awareness programme on Rural livelihood on 18.07.2

As the pandemic situation was still very much present during this time, the college arranged an International webinar on Rural Livelihood for our students, to help the students to set up their income generation planning. As Purulia is a drought prone area, agriculture and other income generation processes are very difficult in the rural areas, and most importantly, rural people are not properly sensitized about opportunities and potentialities for livelihood. As most of our students come from the rural areas, we arranged this webinar in collaboration with Tapananada Rural Development Society, a National level NGO working in Purulia. The main goal of this programme was to giving knowledge about income generation potentialities in the villages and localities.

It was a 2 hour webinar organized jointly between the NSS and Tapananda Rural Development Society. The programme was inaugurated by the Principal, Dr. Indrani Deb, and the welcome address was delivered by the Secretary of the NGO, Sri Haripada Mahata. One of our NSS Programme Officers, Dr. Moumita Sinha, delivered a speech on livelihood. After the inaugural session, we started the technical session. The first lecture was given by Dr. Mahindra Slariya, the HoD of the department of Sociology, Govt Degree College, Chamba, Himachal Pradesh. Our second expert was Marcellina Opeyemi Aderinto from THE AFRICAN CENTRE FOR HUMAN ADVANCEMENT, SOCIAL AND COMMUNITY DEVELOPMENT, an International NGO from Nigeria. She gave a lecture on the rural livelihood process. A total of 237 students, including faculty members, participated, and 30 participants were invitees from different countries.

This webinar was very helpful for our students and NGOs, as it opened a new dimension of livelihood system for our rural youths, and they learned about sustainable development and how we connect through organic farming, medicinal and aromatic plant cultivations, custom hiring centre, agriculture marketing, mushroom cultivation, Apiculture, agro-forestry, including the concept of Self Help groups (SHG), Farmer Produce Organization, and circular economy etc.

#### 4. Freedom Run Webinar on 01.08.20

Freedom Run is a a part of the Fit India Movement, a Flagship programme of the Government of India, This National webinar was organized by the Regional Director of the National Service Scheme, Assam, and the Regional Director, National Service Scheme, Kolkata. 130 NSS volunteers, including four Programme Officers of the NSS, joined actively with seven sister states of North-East India -- Assam, Meghalaya, Tripura, Nagaland, Mizoram, Manipur, Arunachal Pradesh, West-Bengal, and Sikkim - in this webinar. This Programme was inaugurated by the Cabinet Minister of Sports and Youth, Govt of India. In this programme, the welcome address was delivered by Mr. Dipak Kumar, Regional Director of the National Service Scheme, Assam. After the inauguration, each State and its Colleges gave a Report about the Fit India Movement, and the Programme Officers of our college gave details about our activities regarding the Freedom Run. Presenters gave lectures with Power Point and videography, and discussed about how we can maintain our physical and mental health. They also discussed about running, cycling, yoga, Zumba Dance, Rock climbing and other physical fitness activities. A Programme Officer of this college, Mr. Priyabrata Mukherjee, gave a Presentation on all activities of the Freedom Run and Fit India Movement. Under this Flagship Programme, our college students had earlier conducted a road race, and cycled from the College to the Chowk Bazar and back. Not only our students, some youth clubs and senior citizens, and also some faculty members had also joined this programme, and these activities were presented in this webinar.

The impact of this webinar was that our students motivated themselves regarding their physical fitness and were pledged to spread awareness among their localities and family members about physical fitness and Freedom Run movement. They also came to know about new physical activities like Zumba Dance, Rock Climbing, Yoga etc.

# 5. <u>Training on Medicinal and Aromatic Plants Cultivation For Women SHG</u> <u>Groups:</u>

This Programme was organized by the District Rural Development Corporation, under the Office of the District Magistrate, Purulia and Bhandar-Purara, Gram Panchyat. It was a 7 day training programme for women Self Help Groups under Purulia-1 Block Office, where 60 marginal women were trained for cultivation, processing and product development of medicinal and aromatic plants. There was also planning for institution of such projects for alternative income generation for marginal and minority women. The training programme was inaugurated by the Director of DRDC, Sri Sukumar Badya, and Panchayat Pradhan Sri P. Mahato.

In this training programme one of our NSS programme officers, Sri Priyabarata Mukherjee (MSc. Forestry), made a detailed discussion on cultivation, harvesting and marketing processes, and Medicinal and Aromatic Plant Cultivation. As Purulia is suitable for the cultivation of Lemon grass, Tulsi and Aswagandhya, the techniques and management was mainly related with these plants. The training also included field visits and demarcation of land for cultivation. The training was completed with lectures and audio-visual slides.

The training venue was the community hall of Bhandar Puara Panchyat Ofiice. The officers of DRDC, BDO Office and Panchayat office also spoke in this programme. Two NSS volunteers also motivated rural women for cultivation of medicinal plants.

This seven day training programme motivated SHG members, and they gained knowledge and opportunities for initiation of such cultivation. One project proposal was made by Mr. Mukherjee for such cultivation, which is still waiting for implementation.

#### 6. Awareness programme on prevention of COVID -19, 14.08.2020

As the pandemic of COVID 19 was still raging, the primary objective of this webinar was to sensitize our students and all staff members about how to rescue our society from this negative situation. During the COVID pandemic we lost two staff members and two students to COVID 19. Psychological depression became common among our students and staff. It was imperative that we rise to the occasion, and conduct awareness programmes for all, so that we need not suffer such losses any more.

This was a 1 hour and 30 minute programme. This programme was inaugurated by our principal Dr. Indrani Deb, and after the welcome address our IQAC Convenor Dr. Nanada Dulal Sannigrahi gave a short speech on the pandemic condition. After that, Dr. Somnath Mardhanya, who is a medical practitioner, gave a lecture on how we can prevent Covid 19. One member of Switch-on Foundation, an International NGO, discussed about Tele Medicine opportunities and oxygen supply chain, which was very helpful.

This webinar tried to instil a positive attitude to fight against the pandemic condition and also students and staff members became able to spread awareness among the general public with the help of Tele Medicine and other protocol of Covid19.

#### 7. Celebration of NSS Day, 24.9.2020

The four NSS Units of our college celebrated NSS Foundation Day or NSS Day through Virtual mode, as the College was closed due to COVID lockdown. This programme was actually organized by NSS Volunteers and Programme Officers. The Principal gave the welcome address, and after inauguration there was a short lecture delivered by the NSS Coordinator of the SKB University Dr. Sudip Bhuin. The NSS Nodal Officer, Prof. Pankaj Sarkar, delivered a motivational lecture for our NSS Volunteers. After that, the four Programme Officers of this college, Dr. Nabanita Dutta, Sri Priyabrata Mukherjee, Dr. Moumita Sinha and Dr, Portia Sarkar, delivered lectures on different aspects of the NSS. After that 2 NSS volunteers, Ms. Priti Karmakar, and Ms. Neha Roy gave online presentations on the Cultural Diversity of India. In these presentations the volunteers presented PowerPoint slides and videos of the customs, cuisine, jewellery and festivals and heritage of different states of India, mainly Rajasthan, Punjab, Maharashtra, Assam, Meghalaya, Himachal Pradesh, Odissa and West-Bengal.

With this programme, the NSS volunteers were made aware about their duties and responsibilities as NSS volunteers, and they were given guidance from NSS Programme Officers. The presentation of the Cultural Heritage of India was very interesting, and the Volunteers knew about the cultural aspects of different states. This is conducive to National Integration as well as respect for Indian heritage and Culture.

#### 8. Webinar on Atma Nirbhar Bharat on 29.09.20

A Webinar on Atma Nirbhar Bharat was organized on 29.09.20 for promoting awareness and gaining knowledge about self-sufficiency among students and public. It is a Flagship programme of the Government of India that was initiated by the Prime minister Sri Narendra Modi. In this programme the President of the Governing Body of our college, Dr. Subal Ch. De, the Principal Dr. Indrani Deb, the IQAC Convenor of our College, Prof. N.D. Sannigrahii and other faculty members were present. A total of 350 students and NSS Volunteers participated in this programme.

This webinar was organized collaboratively with the office of the Regional Director, NSS, Kolkata. This webinar discussions were held about the concept of Atma Nirbhar Bharat and its planning, and procedure implementation. Our expert Dr. Titu Sandhya from MGNCRE discussed about different dimensions of this flagship programme and most importantly, she discussed about the involvement of youth and students in this programme.

A detailed discussion was also held regarding the Start-up programme, Make In India and other economic activities. Most importantly, there were discussions about how rural women, tribal communities and marginals will be benefited by Atma Nirbhar Bharat.

The webinar continued for 2 hours and at the end of session there was an open house discussion, where students participated actively. They asked questions to our experts and got more information.

### 9. <u>Tele Medicine Programme and Oxygen donation Programme during COVID 19</u> pandemic, dated from 2.10-20 to 28.12.20

This was a Social intervention programme during the Pandemic lockdown period. During the time of the second wave of Covid, a high rate of infection and mortality was going on, and there was a scarcity of Doctors and oxygen cylinders. During this time the NSS group of our college, along with the Switch-On Foundation, and Bengal Can -- both NGO-s, collaboratively started Tele-Medicine and oxygen supply chains for patients. 7 NSS volunteers and four Programme Officers started this operation under the supervision of our Principal. Our volunteers and programme officers contacted doctors when any person needed help, and the doctors arranged by the partner NGO-s from all over India, totalled 24 doctors present in online mode. It was **24x7** duty hours, which continued from **2.10-20 to 28.12.20.** When any citizen needed medical help we sent the message to the available doctor, and then the family members of the patient were contacted, as per their requirement. Different doctors had different slots for calling them, and they gave advice about prevention and treatment procedure of Covid.

With this project, another programme was organized – that is, connecting patients with the oxygen supply chain .In this case we contacted local NGOs, youth clubs and connected with family members of patients. Our volunteers and POs even carried oxygen cylinders to the patient's home or hospital, when needed, and fortunately we saved lives in the process. During this time, for the 1<sup>st</sup> two months, the workload was great, for many citizens from different districts of West-Bengal contacted us and, we provided our best service. An average of 50 to 60 persons were contacted every day, and the oxygen supply chain, though available locally only, yet with the help of the NGO-s, we made such kind of supply chain available in different Districts, as well.

During this service we also made close contact with local hospitals and the District Health Department to provide better service to the patients. We also made a hospital chain and contacted them when any serious patient needed to be hospitalized. Different superspeciality hospitals and government hospitals were connected with us. At that time, vacant beds in hospitals were scarce, and we also tried to serve people in home isolation centres, which were organized by the Purulia Municipality and Deben Mahato Sadar Hospital.

# <u>10. Online workshop on '' Social Entrepreneurship, Swachhata and Rural</u> Engagement'' on 31/10/2020

This Programme was organized by the NSS, along with the Mahatma Gandhi National Centre for Rural Engagement, Hyderabad. It was a National Level Workshop where 46 students of our college, and four NSS Programme Officers joined actively through the virtual mode. The programme continued for 2 hours. Tuti Sandhya initiated the workshop, and 4 international level experts and international and national level NGOs discussed about how swachhata and income generation can be coincided, and how we can transform waste into resource and create employability among youths. Different Experienced youths have already got success in recycling of waste and have established their own business with this knowledge. Success stories of Production of handicraft from wastes, Divine Dhoop sticks from waste flowers of temples, toy production of vermin-compost, reuse of waste, etc, were matters that were discussed. The resource persons also told about how we can start business also.

#### 11. Celebration of the Birthday of Mahatma Gandhi on 02/10/2020

On the occasion of the Birthday of Mahatma Gandhi, we arranged a webinar on Gandhian Thoughts and Suitability. This webinar was organized by the four NSS units, the IQAC, and the Department of History of our college. It was a 2 hour programme on the virtual platform. This programme was inaugurated by our Principal and after that Dr,. Nabanita Dutta gave a speech on the life style of Mahatma Gandhi. She discussed about the thoughts of Gandhiji on society, Nation and its development. After her lecture, our IQAC Convenor Dr. N.D.Sannigrahi delivered a speech on sustainability processes and similarities with Gandhian thoughts. It was a successful webinar as our students and NSS volunteers were sensitised about Gandhian Thought, that helped them to understand about the Father of our Nation. They also got an idea of how we will be able to make an equitable society and respect every person in the society. They also came to know about what is true development and how we will achieve this in the future. Dr. U.K. Mukherjee, one of the senior Professors of the Department of Philosophy, delivered a lecture on the philosophical views of Mahatma Gandhi.

#### 12. Observation of World AIDS Day on 01/12/2020

The NSS units of our college are active members of the Red Ribbon Club and under this banner, the college unit of the Red Ribbon Club and the four units of the NSS observed World AIDS Day on 1<sup>st</sup> December, virtually. Other students of our college also participated in the programme. There were also some off-campus activities on that day. The students distributed Red Ribbons and leaflets among the general public in their locality, and the students made small groups and successfully completed the awareness programme. They started this activity at 8.00 am, which continued for 3 hours. Each small group had 5 students and they started the programme at the same time. There was also a webinar on AIDS Prevention and Control. Dr. R.K. Kataruka and Dr. Rajib Purba (Deputy CMOH and AIDS Prevention Project Officer) delivered lectures on AIDS Prevention and Control. Dr. Kataruka spoke about the signs and symptoms of AIDS, including the pathways of infection through HIV, and precautionary ways of HIV infection. Dr.Purba spoke about community health aspects of AIDS, vulnerable population of HIV, and how to prevent AIDS. He gave clear statistics about the infection rate of AIDS in India, and discussed about the steps taken by the Heath Department.

After the two lectures were completed, an open house discussion started, where students and faculty members participated.

This programme was very successful, because our student community became aware about AIDS and how it is prevented. This detailed knowledge helped them to convey the massage in different strata of our society and we motivated them to create awareness among family and society about Challenges of AIDS and its Prevention. Distribution of Red Ribbons and leaflets also produced more awareness among society. On that day we also arranged a Quiz Competition on AIDS, and a Digital Poster competition for students.

# **<u>13. Celebration of National Youth day and Birth day of Swami Vivekananda on</u>** <u>12/01/2021</u>

On the occasion of The National Youth day we celebrated the birth day of Swami Vivekananda. As pandemic conditions were present, we arranged this programme in Hybrid mode. About 265 students joined this programme in the virtual mode and the rest of the students and 6 faculty members joined in our college campus. We started the programme with an opening Song and our Principal and IQAC convenor lighted the lamp. The campus programme was maintained, observing Covid Protocol as per Government rule. After the inauguration slot, we started the technical section, and in this session the NSS Nodal Officer Prof. P. Sarkar gave an one hour speech on Thoughts of Swami Vivekananada in our college conference hall. After that Dr. M. Slariya, HoD, Department of Sociology, Government Degree College, Chamba, Himachal Pradesh, delivered a lecture on Duties and Responsibilities of Youth towards the Nation. Dr. Slariya made the presentation in online mode. Two of our students Ms. Payel Das, Department of Geography, and Ms. Kajol Kumari, Department of Environmental Science, delivered speeches about Swami Vivekananda and his advice for youth.

We also arranged a quiz competition and extempore speech competition among students.

After the technical session we started the open house discussion, and many students discussed their view about the responsibilities and duties of the youth towards our society, and how the student community can engage in Nation Building.

This programme sensitized our students about the responsibilities and duties and respect for their society, and they became aware about their role in society and family. It gave a clear understanding about the goals and objectives of youth as per the teachings of Swami Vivekananda.

#### 14. GGKP Webinar on Preparing Green Investment Projects, on 27.01.21

In this Green Growth Knowledge Partnership, UK, Webinar, organized jointly with the <u>Donor Committee for Enterprise Development</u> (DCED), and Nistarini College, the speakers discussed key strategies and pitfalls for preparing private green investment projects. The webinar looked into specific donor-funded programmes and shared lessons learnt -- the good, the bad, and the ugly. Two NSS Programme officers Sri Priyabrata Mukherjee and Dr. Nabanita Dutta, along with six students, participated in this programme. As we were invited to this International programme, we could not involve more students, as they had limited participation.

The Speakers in this webinar were <u>Mike Reddaway</u>, Policy Manager, Foreign Commonwealth and Development Office of the United Kingdom, <u>Michael Franz</u>, Team Leader, Get Invest Programme, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), <u>Francine Munyaneza</u>, Chief Executive Officer, MUNYAX ECO, and Moderated by <u>Ghita Hananne</u>, Morocco Country Officer, <u>International Finance Corporation</u> (IFC).

#### **15.** <u>NSS</u> volunteers completed Duty for covid 19 control at Rajashan Vidyapeeth, Purulia and Guided school students during examination, dated 24.01.21

This programme -- a voluntary activity -- was conducted on competitive examination on talent search organized by Office of District administration during pandemic. 15 of our NSS volunteers went there as participants. They were involved in a 6-hour voluntary duty. In this examination our students distributed masks and sanitizers, guided school children on physical distancing, and helped them in searching for rooms and other requirements. This social service took place at Rajasthan Vidyapith, Purulia. Our students worked with the teachers of this school and also with Government Officials. This work gave our students experience in social intervention.

# <u>16. Webinar on Women's Development in Purulia on 08.03.21, on the occasion of</u> <u>International Women's Day</u>

As the pandemic lockdown was still present at this time, the NSS units arranged a webinar in virtual mode on Women's development on International Women's Day. Our students and the women of 4 Self Help Groups participated. In this programme we discussed about women's rights, and different aspects of economic, social and moral development of women. We also discussed about some critical issues related to women's protection, domestic violence on women, and the possible solutions. We tried to guide our students and rural women through this programme. We arranged this webinar in collaboration with Tapananada Rural Development Society, a National level NGO in Purulia. The main goal of this programme was to giving knowledge about problem-solving, developing a critical analysis of the actual position of women in India, and income generation potentialities for women in their villages and localities.

It was a 2 hour webinar, organized jointly. The programme was inaugurated by our Principal Dr. Indrani Deb and the welcome address was delivered by the Secretary of the

NGO, Sri Haripada Mahata. Our NSS Programme Officer Dr. Nabanita Dutta delivered a speech on livelihood. After the inaugural session, we started the technical session. The first lecture was by Prof. Chhabi Rani Nayek, HoD, Department of Political Science, Nistarini College. Our second expert was Mrs. Priya Dutta from the United Nation Peace Foundation an International NGO. She delivered a lecture on Women Rights and Protection process. A total of 87 students and faculty members participated, and there were 36 other invitee participants.

This webinar was very helpful for our students, SHG-s and NGOs, as it opened new dimensions of women rights and protection and they learned about women's development and self-sustainability.

# **<u>17. ''The Dynamics of the Third Great Energy Transition for a Fossil Free World'', on</u> <b><u>19.03.21</u>**

An International Webinar on *The Dynamics of the Third Great Energy Transition for a Fossil Free World*, was hosted by Nistarini College, in collaboration with ReNew Power, Indian Climate Collaborative and Tata Trust on the virtual platform. This webinar explored the past, present, and future of renewable energy in India; assessing this transition through the lenses of policy, technology and equity. With a strong focus on solutions, it aimed to define a roadmap for India's transition to a clean, just, and resilient energy future. Four experts were the speakers -- Soumant Sinha from RenewPower and Author of Fossil-Free, Dr.Arun Mjumdar from Stanford University, Mrs. Sloka Nath from Tata Trust and ICC, Mrs Sunita Narain from The Centre For Science and Environment. The programme started at 7.30 pm and ended at 8.45 pm IST. In this international webinar our teachers and students participated actively and joined in the discussions. Sri Priyabrata Mukherjee, Dr. N. Dutta and Dr. M. Sinha, along with 9 students, registered in the webinar. As we were invited to this International programme, there was limited participation.

This webinar discussed about all about renewable energy and different companies like Ola, Uber, and Tata Consultancy Services were present. They discussed about critical technological issues for implementation of renewable energy in India. During the open house discussion Sri P. Mukherjee of our college discussed about Off Grid solar systems and its implementation in Indian rural areas.

# <u>18. Attending online meeting on CSRI and UBA Livelihood Programme on CSRI</u> <u>Technology on 19.03.21</u>

This National Level meeting was organized by Unnat Bharat Abhiyan and CSRI. Prof. Virendra K Vijay, was the National Coordinator - Unnat Bharat Abhiyan. It was a flagship Programme of the Ministry of Education (MoE), Government of India, the Centre for Rural Development and Technology, and the Indian Institute of Technology, Delhi. In this Programme Prof. Rintu Banerjee, UBA RCI Coordinator IIT Kharagpur, Dr. Yogesh Suman, Senior Principal Scientist and the Nodal Officer, Director Secretariat and Research Cell, Head, Agriculture & Sustainable Rural Development Division CSIR, and Dr.Ranjana Sharma and Divya Khatter were present from CSRI.

The discussion had the following objectives:

1. Understanding the process of technology transfer from the CSIR laboratory of interest.

2. Understanding the action plan of technology implementation by the recipients / users.

3. Support required by the technology recipients / users from the CSIR-UBA-VIBHA network.

4. Addressing technology transfer and implementation-related queries of technology provider and recipient (Recipient is the one who is expected to sign the agreement for materializing technology transfer).

The discussion observed participation of all concerned stakeholders namely, CSIR technology developer scientists, CSIR business division, UBA RCIs, PIs, technology recipient and users, and ground-level implementation stakeholders like NGOs, SHGs (all who would be working to implement the said technology on the ground) etc.

UBA requested to ensure the following:

1. RCIs must mobilize the concerned PIs, who should further mobilize the concerned technology recipient, and representatives from technology users and ground-level implementation stakeholders like NGOs, SHGs to participate in this meeting

2. In discussion with respective RCIs and ground-level stakeholders who would be implementing the technology, each PI must prepare a detailed plan of action for implementation of the said technology which they would present during the meeting

3. In discussion with respective RCIs and ground-level stakeholders who would be implementing the technology, each PI must identify the support they require from CSIR-UBA-VIBHA during the technology transfer and implementation process.

# <u>19. Webinar on Forest Dependency of marginal community in India on 21.03.21 for</u> <u>celebration of International Forest Day (virtual)</u>

As the pandemic situation was still present in July 2020, we arranged Plantation Technology Process through virtual mode with the aim of imparting knowledge towards our students. This aimed at helping students to arrange income generation programmes in their villages.

It was a two and a half hour webinar, organized jointly with an NGO – The Centre for Biodiversity and Conservation Ethics, Purulia. The programme was inaugurated by our Principal Dr. Indrani Deb and the welcome address was delivered by the President of the NGO, Sri Suva Sundar Daripa and our NSS Programme Officer Dr. N. Dutta delivered a speech on the Need for Plantation. After the inaugural session, that was about 30 minutes, we started the technical session.

Three experts discussed about different dimensions of plantation technology. The three technical experts were Sri Priyabrata Mukherjee (Nistarini College), Dr. Nanda Dulal

Sannigrahi, HoD, Department of Botany, Nistarini College, Purulia and Dr. Sudip Bhuin, Department of Anthropology, SKBU, Purulia

These experts discussed about different aspects of the utilization of NTFP and Dependency of tribal community. A total of 75 students, including NSS Volunteers, joined the programme, and about 40 numbers of the faculty also joined, along with different tribal SHGs and NGOs.

#### Impact:

There were about 200 participants gaining technical knowledge about plantation and about what are the requirements for successful survey and utilization of forest products, with culture and ethnicity of tribal communities in Purulia District. There were also discussions of how to sensitize local communities for more plantation programmes and mainly the knowledge about the maintenance of saplings and harvesting processes.

#### 20. Webinar on Climate Change Impacts and Mitigation on the occasion of World Climate Day on 23.03.21

As pandemic situation was still present at this time, a webinar was arranged on Climate Change Impacts and Mitigation, on the occasion of World Climate Day on 23.03.21 for our students, to sensitize the students regarding Climate change and its mitigation. It was also the aim of the webinar to show how students and common citizens can participate in this mitigation. This webinar was organized in collaboration with Tapananada Rural Development Society, a National level NGO in Purulia. The main goal of this programme was to giving knowledge and about income generation potentialities in the villages and localities of the students.

It was a 2-hour webinar, organized jointly. The programme was inaugurated by our Principal Dr. Indrani Deb and the welcome address was delivered by the Secretary of the NGO, Sri Haripada Mahata and our NSS Programme Officer Dr. Nabanita Dutta delivered a speech on the historical perspective of climate change.. After the inaugural session, we started the technical session. The first lecture was delivered by Dr. Mahindra Slarya , HoD Department of Sociology, Govt Degree College Chamba, Himachal Pradesh. Our second expert was Dr. Dominico Vitro from the Climate Social Forum, Italy. CEMENT, SOCIAL AND COMMUNITY DEVELOPMENT an International NGO from Nigeria, delivered a lecture on the rural livelihood process. A total of 70 students, including faculty members, participated, and 30 invitee came from different institutions.

This webinar was very helpful for our students and NGOs, as it opened new dimensions regarding livelihood system for our rural youths and they learned about the causes and effects of climate change with a global perspective. They also learned about how we can mitigate this problem with local solutions, with our ability and limitations.

### 21. <u>Transforming Meghalaya State through Science and Technology Interventions</u>" on April 9<sup>th</sup> -10<sup>th</sup> , 2021

Nistarini College is a participating institute in Unnat Bharat Abhiyan. Unnat Bharat Abhiyan (UBA) collaborated with the North East Centre for Technology Application and Reach (NECTAR) and Vijnana Bharati (VIBHA) to bring about inclusive development in a holistic manner in the Northeast region (NER) of the country, including through providing S&T technologies developed by research organizations and accelerating their outreach for fast-tracking livelihood opportunities. In this direction, UBA-NECTAR-VIBHA organized a brainstorming workshop entitled "**Transforming Meghalaya State through Science and Technology Interventions**" on April 9-10, 2021 at Shillong, Meghalaya with the objective of connecting technology providers with technology seekers in the Northeast region, and ensuring knowledge exchange and cross-learning among different stakeholders. The two day event comprised of a techno-fair - a display and demonstration of technologies relevant for implementation in the NER. Unnat Bharat Abhiyan sought and encouraged participation from all its Participating Institutes (PIs) for display of relevant technologies at the techno-fair.

This programme is a one-of-its-kind opportunity for our students to foster their ideas, and a platform to support our endeavour of taking science and technology interventions to the Northeast. It was a hybrid mode programme and 37 of our students and faculty members joined virtually.

# 22. Submitted projects on Shiitake Mushroom Production and Processing, IHBT, Palampur and Value Addition of NTFP and Establishment of a Centre of TribeIndia with TRIFED on 11.05.21 :

This webinar discussed the matter of starting a project on Shitake Mushroom Production, in collaboration with Unnat Bharat Abhiyan (UBA), and CSRI, TRIFED. The project will aim at Vitamin D2 Enriched Shiitake Mushroom Production and Processing, and also marketing, and the Establishment of a Centre of TribeIndia with TRIFED. It was also resolved that Sri Priyabrata Mukherjee will be the contact person for Nistarini College, which is the PI (Participating Institute). Seven villages in Purulia were considered for implementation of the technology -- Akorbaid, Durku, Raghabpur, Ramayagora, Kudlung, Jharna Kocha, Sirkabad. The aim was to assist the village people to start a new business, to train people in the use of technology, and to improve the economic conditions and employment opportunities for tribal and marginal farmers mainly women and rural youth. The discussion also touched upon the resources required to achieve these targets, and the benefits to the end users. The Programme Officers of the NSS, several teachers, the Head of the Botany dept, and four students participated in the virtual discussion.

# 23. Webinar on Solid waste Management and Art and craft development from waste material 05.05.2021

This webinar was organized by SwitchOn Foundation and Bengal Can – two NGO-s collaborating with the four NSS units of Nistarini College. This was a very innovative

programme on the occasion of World Environment Day. With the help of the NGOs, our NSS volunteers were taught to make different artifacts with waste material. Our students made different handicrafts with different types of waste, mainly, plastic balloons, glass bottles, card board boxes, pet jars, tyres, poly bags, metals and different types of rubbish. They made flower pots, pen stands, watering systems for garden plants, show pieces, hand bags, wall decorations etc, and they displayed them in the virtual mode and sent photos of these artefacts which were virtually displayed on a National level with the help of social media. Through this programme, the students learnt innovative ideas for solid waste utilization and reuse of rubbish. In this programme 34 students participated.

#### 24. Online training on handicraft making dated 12.05.21

As pandemic situation still present in this time, we arranged an online training programme on handicraft making for our students. We arranged this training session in collaboration with the Tapananada Rural Development Society, a National level NGO in Purulia. The main goal of this programme was to giving knowledge and about income generation potentialities in their own villages and localities.

It was a 3-hour webinar organized jointly. The programme was inaugurated by our Principal Dr. Indrani Deb and the welcome address was delivered by the Secretary of the NGO, Sri Haripada Mahata. Our NSS Programme Officer Dr. Partia Sarkar delivered a speech on skill development. After the inaugural session, the technical session began. The first training on soft Toy making was given by Smt Subhra Banerjee, a professional of toy production . Our second expert, Smt. Rekha De gave a training on jewellery making with clay. This virtual training was very helpful for our students and NGOs as it opened new dimensions of livelihood generation for our students. A total of 112 students participated in this skill development training.

#### 25. Unnat Bharat Gram Arogya Series in regional language on 10.06.21

IIT Kharagpur in collaboration with IIT Delhi, along with the NSS units of Nistarini College, organised two episodes in the Unnat Bharat Gram Arogya Series in regional language (Bengali) where Reputed Doctors were invited as lead Speakers. The first episode was held on 10th June 2021 from 3:00 PM to 4:00 PM and the second one was held on 14th June 2021 from 4:00 PM to 5:00 PM.

The Series focused upon Awareness Generation regarding Covid-19 among the rural people, Physical and Mental well-being, and Habits and Goals during Pandemic. An introduction to the series was delivered by Prof. Rintu Banerjee, RCI Coordinator, IIT Kharagpur. The other speakers were Dr.Abhraneel Guha Designation: Senior Registrar-Internal Medicine, Peerless Hospital Kolkata at COVID Unit, Advisory Board member of ACTA SCIENTIFIC CLINICAL CASE REPORTS, and Dr Partho Sarathi Sanyal, Senior Registrar in Covid ITU Peerless Hospital Kolkata. They also answered queries from the YouTube live chat. The Vote of Thanks was given by Prof. Rintu Banerjee.

89 students of Nistarini College participated in this programme.

### 26. Unnat Bharat Gram Arogya Series in regional language 2nd episode on 14.05.21

IIT Kharagpur in collaboration with IIT Delhi, along with the NSS units of Nistarini College, organised two episodes in the Unnat Bharat Gram Arogya Series in regional language (Bengali) where Reputed Doctors were invited as lead Speakers. The first episode was held on 10th June 2021 from 3:00 PM to 4:00 PM and the second one was held on 14th June 2021 from 4:00 PM to 5:00 PM.

After the introductory speech by Prof. Rintu Banerjee, RCI Coordinator, IIT Kharagpur, the speakers were called to speak on the subject. Dr. Sushmita Roychowdhury, MBBS, M.D. (Tuberculosis & Respiratory Medicine), MRCP (UK), HERMES Diplomate Director – Pulmonology, spoke on COVID home isolation and hospital admission, and Dr. Chaitali Datta Ray, MBBS, M.S. (Gynae. & Obst.) Professor and Head Department of Gynaecology and Obstetrics Raiganj Government Medical College and Hospital, spoke about pregnancy during COVID. Both dealt with questions from the YouTube chat. The Vote of Thanks was given by Prof. Rintu Banerjee.

65 students of Nistarini College participated in this programme.

# 27. 1st Rural Industrialization Day on "RURAL TECHNOLOGIES FOR ATMA NIRBHAR VILLAGES" on 17<sup>th</sup> June 2022 :

IIT Delhi Alumni Association, Centre for Rural Development & Technology (CRDT), IIT Delhi, & Unnat Bharat Abhiyan jointly organized the programme -- 1st Rural Industrialization Day on "RURAL TECHNOLOGIES FOR ATMA NIRBHAR VILLAGES -- along with Nistarini College, Purulia. The programme was organized on 17<sup>th</sup> June 2021, from 3.30 p.m. This programme was dedicated to the memory of Prof Rajendra Prasad, IITD Alum, (B.Tech (1971), M. Tech (1973) and Ph.D (1979), IITD), who had served IIT Delhi for the longest period of time in the history of IITD thus far. He served IIT Delhi for about 55 years (1966-2021) and contributed significantly to rural technologies, community, and development.

The introductory address was delivered by Dr. Kalpen Shukla, President, IITDAA. The other speakers were Prof. V K Vijay, IITD Alum, CRDT, IITD, National Coordinator, Unnat Bharat Abhiyan, MoE -GoI, and Prof. Anushree, IITD Alum, Head CRDT, IITD. The panelists were Padma Bhushan, Dr Vijay Bhatkar, Chancellor Nalanda University, IITD Alum & Distinguished Alumni Awardee, Shri R H Dalmia, Industrialist & Currently in Social Activities, IITD Alum & Distinguished Alumni Awardee, and Shri S B Dangayach, Former MD- Sintex Ltd. The concluding remarks were by Sri Rakesh Bansal, Secretary, IITDAA.

A total of 12 students of our college, and 2 of our faculty members participated in the programme.

# 28. International Webinar on Ecological Restroration under the Aegis of International Consortium on 23.06.21

This online International Webinar was organized by Nistarini College in collaboration with Agrawal Kanya Mahavidyalaya, Rajathan and 16 partner Associations of ICNC. It was on Ecological Restoration. 1537 Students of Nistarini College and from Other Colleges of Pan India, and Jodhpur University, Rajasyhan, WWF, India, participated. It was extremely successful as one of the long series of programmes on Ecology, Environment Consciousness, and Climate Change.

# <u>29. Students create artefacts using waste materials on 02/05/2021 – Online training programme.</u>

This was the second part of the online training programme organized by SwitchOn Foundation and Bengal Can – two NGO-s collaborating with the four NSS units of Nistarini College. This was a very innovative programme on the occasion of World Environment Day. With the help of the NGOs, our NSS volunteers were taught to make different artifacts with waste material. Our students made different handicrafts with different types of waste, mainly, plastic balloons, glass bottles, card board boxes, pet jars, tyres, poly bags, metals and different types of rubbish. They made flower pots, pen stands, watering systems for garden plants, show pieces, hand bags, wall decorations etc, and they displayed them in the virtual mode and sent photos of these artefacts which were virtually displayed on a National level with the help of social media. Through this programme, the students learnt innovative ideas for solid waste utilization and reuse of rubbish. In this programme 15 students participated.

# <u>2021-22</u>

# <u>1.Online programme on "Sustainable Rural Development - 2021" (SH-SRD 2021)</u> National Level Virtual Hackathon, on 1st July,2021

"Sustainable Rural Development - 2021" (SH-SRD 2021) National Level Virtual Hackathon was organized by Unnat Bharat Abhiyan - SRM Institute, RCI-IIT Madras on 1<sup>st</sup> July 2021. Three students -- Neha Ray, Kajol Kumari and Papiya Das, along with the NSS Programme Officers, Sri Priyabrata Mukherjee and Dr.Nabanita Dutta, participated in this programme with their projects on tribal development in Purulia. The Smart e – Hackathon on "Sustainable Rural Development - 2021" (SH-SRD 2021) is a fully online mode of student-level innovative ideas challenge for the sustainable rural development of our nation, which is organized by UBA-SRMIST in association with UBA-Regional Coordinating Institute - IIT Madras. **The themes were :** 

a. Renewable Energy- Affordable solar cooker for rural households

- b. Water Management -Cost-effective wastewater treatment for rural areas
- c. Waste Management-Smart Agri-tech solutions for stubble management

# 2. Poster/ Video Competition for the Students of UBA Participating Institute with the objective to create awareness material in Regional Languages/Dialects for circulation among the village clusters for COVID-19 Awareness and Cash Prize has been kept in an effort to motivate the students.8th July 2021

On 8<sup>th</sup> July 2021, NCI - IIT Delhi organised a Poster/ Video Competition for the Students of UBA Participating Institute with the objective to create awareness material in Regional Languages/Dialects for circulation among the village clusters for COVID-19 Awareness and Cash Prize was kept in an effort to motivate the students. Nine Students participated in this Competition and submitted Video and Posters trough online mode. This competition was organized by NCI - IIT Delhi and UBA on 8th July 2021. The themes were : COVID-19 Awareness on Importance of Vaccination Importance of Healthy lifestyle, Yoga, Meditation and Ayurvedic practices Usage and Disposable of protection items against Covid-19, Importance of Physical Distancing, Home isolation and medication. Priti Karmakar, Jannat Sagufta,Neha Roy and Papia Das participated in this competition and got certificates.

# <u>3. Celebrating Plantation Programme in virtual mode, a webinar arranged on plantation technology and vertical gardening process on 9<sup>th</sup> July ,2021</u>

As pandemic situation was still present in July, 2021 we arranged a programme on Plantation Technology Process through virtual mode, for giving technical knowledge towards our students and that helped students to arrange plantation programme in their villages and localities as plantation is not possible in the college premises due to physical distancing.

It was a 2:30 hour webinar organized jointly with an NGO – The Centre for Biodiversity and Conservation Ethics, Purulia. The programme was inaugurated by our Principal Dr. Indrani Deb and the welcome address was delivered by the President of the NGO, Sri Suva Sundar Daripa and our NSS Programme Officer Dr. N. Dutta delivered a speech on the Need of Plantation. After the inaugural session, which was of about 30 minutes, we started the technical session.

Experts discussed about different dimensions of plantation technology. Four technical experts were Dr. Pratap Toppo, Asst. Professor, Department of Forestry, Indira Gandhi Agriculture University, Raipur, Chhatisgarh; Dr. Nandadulal Sannigrahi, HoD, Department of Botany, Nistarini College, Purulia and Sri Priyabrata Mukherjee, teacher in the ENVS Dept., Nistarini College, Purulia. The experts discussed about different aspects of plantation design, soil science and topography, irrigation system and social motivation for plantation.

# **4.** Submitted tribal women development Project on Marketing and Value Addition of NTFP and Established centre of Tribal India with TRIFED on 10.07.21

Sri Priyabrata Mukherjee UBA Convener of our college submitted the Tribal Women Development Project on Marketing and Value Addition of NTFP and established centre of Tribal India with TRIFED. The details of the project are as follows:

1. Socio-economic development for endangered and endemic tribal women mainly Sabar and Bihor.

2. Enrich tribal culture and tradition through economical and technological interventions.

3. Enrich handicraft and other artisan productions and value addition with modern technology and fashion.

4. Proper marketing of above said products from local to global market.

5. Proper Price of products that will maximize their profits through proper marketing chain without any middle man system.

6 .As these artisans are traditionally from tribal communities, so, it also conserves tribal culture and heritage.

7. Fulfil Sustainable development goals.

8. Use of local resources and provide alternative ways for employment generation among marginal and women.

9. Skill development and capacity building among tribal specially women and production of export quality artisans.

10. Minimize migration and displacement of labors.

11. Conservation of natural resources.

12. Establishment of marketing centre in our college with TRIFED and Tribal India in our district.

Project components:

The Number of adopted Villages will be 04.(four)

A. Akorbaid

B. Damodarpur

C. Fatepur

D. Phuljh

# 5. Webinar on "Towards Sustainable, Inclusive and Responsible Mineral Resources Governance Post-COVID-19,- 15-7-21"

On 15 July (1:30pm CEST), Nistarini College NSS Units and students joined the GGKP and the United Nations Environment Programme (UNEP) for the event *Towards Sustainable, Inclusive and Responsible Mineral Resources Governance Post-COVID-19*, held on the margins of the 2021 High-level Political Forum on Sustainable Development. Experts discussed on the findings of <u>stakeholder</u> <u>consultations</u> on implementation of the <u>UNEA-4</u> Resolution on Mineral Resource Governance, undertaken in the context of a green and inclusive recovery and Sustainable Development Goals (SDGs).

Discussion

Opportunities for mining and metals sector to contribute to a green and inclusive recovery as well as achievement of the SDGs.
Where to concentrate national, regional and global efforts to pursue these opportunities.

3. How intergovernmental organizations can best work with countries to support more sustainable and responsible mineral resource governance.

The Speakers were: Dr Stephen Barrie (Deputy Director of Ethics and Engagement), Kristi Disney Bruckner(working on complex law and policy issues with governments, communities, companies, and multi-stakeholder initiatives as Senior Policy Advisor at IRMA,) Rohitesh Dhawan(Managing Director for Energy, Climate & Resources at Eurasia Group and Global Head of Sustainability for the Mining Sector at KPMG.), Daniel Franks (Professor at the University of Queensland's Sustainable Minerals Institute), Victoria Tauli Corpuz (Former Special Rapporteur on Indigenous Peoples Rights, United Nations),and Corli Pretorius (Deputy Director of the UN Environment World Conservation Monitoring Centre (UNEP-WCMC), based in Cambridge, UK.)

# 6.. Webinar on Implementing Sustainable Low and Non-Chemical Development in Small Island Developing States (ISLANDS) Program on, 28<sup>th</sup> of July 2021

The GGKP executed the <u>Coordination</u>, <u>Communications</u> and <u>Knowledge Management</u> (<u>CCKM</u>) project of the Global Environment Facility funded <u>Implementing Sustainable Low</u> and Non-Chemical Development in <u>Small Island Developing States</u> (ISLANDS) Programme. This event, organized by <u>Pac Waste Plus</u> Programme in collaboration with <u>ISLANDS</u>, will provide a peer-to-peer learning opportunity for countries implementing or expanding a Sustainable Financing scheme. It will also serve as an opportunity to launch the <u>Sustainable Financing for Waste Management in the Pacific</u> community of practice.

# 7. Unnat Bharat Abhiyan(UBA) e-Workshop on Water Quantity and Quality Conservation July28-30, 2021, IIT Kharagpur

Day1: Wednesday; July28, 2021

On the first day of the programme, the distinguished speakers were Prof. Vivek Kumar (II Delhi), SEG, Coordinator, UBA Prof. Rintu Banaerjee (IIT, Kharagpur), Coordinator RCI

Prof. Virendra K Vijay (IIT, Delhi), National, Coordinator UBA. Prof. Manoj KumarTiwari, Coordinator-Water Recourses SEG, UBA, spoke about the scope of the sessions on Water Resources. In the session on Water Resources Conservation, Prof. K.N. Tiwari, IIT Kharagpur spoke about "Water-Efficient Micro-Irrigation systems", Prof. P.K. Singh, MPUAT, Udaypur, spoke about "Climate Smart Land and Water Management for Sustainable Agriculture", Prof. Renji Remesan, IIT, Kharagpur, spoke about "Storm water Management through Low Impact Development Strategies", and Mr. Sunil Kumar Singh, PETCINGO, Dhanbad spoke on "Local Perspectives on Water Harvesting and Uses". There were also various other speakers.

### Day2: Thursday; July29, 2021

On the second day of the programme, Prof. Sambuddha Mishra, IISc, Bangalore spoke on "Quantifying Pollutants in Natural Waters: Dos and Don'ts", Prof. M. K. Tiwari, IIT, Kharagpore spoke on "Low-Cost Household Water Purification Systems", Prof. P. K. Tewari, IIT Jodhpur spoke on "Low Carbon Desalination Systems", and Prof. P. S. Ghosal, IIT ,Kharagpore spoke on "Removal of Geogenic Pollutants from Water", among other speakers.

# Day3: Thursday|:July30,2021

On the third day, Mr. Pawan Sachdeva, WMIPL, Singapore spoke on "Phnom Penh Water-An Inspirational One", Prof. Pranjal Deekshi, TISS, Mumbai spoke on "Community Engagement and Participation in Water Management", Prof. Vivek Kumar, IIT, Delhi spoke on "Sustainability Analysis in Water Resource Management", and Prof. Ashish Pandey, IIT, Roorkee, spoke on "Water Use Efficiency Enhancement in Agriculture", among other speakers. The programme ended after taking feedback from the audience.

# 8. Webinar On Tribal Development on 02-8-2021

This Webinar was organized in collaboration with Tapananda rural development Society and UBA. There were 8 participants -4 from the college, and 4 from the collaborative NGO.

# 9. <u>Meeting with Stakeholders: discussion on implementation of Vitamin D2-enriched</u> <u>Shiitake mushroom production and processing technology on 3/8/21:</u>

A meeting with the stakeholders for the implementation of Vitamin D2-enriched Shiitake mushroom production and processing technology was organized by IIT Delhi, CSIR - National Institute of Science Communication & Policy Research (CSIR-NIScPR), New Delhi and CSIR-UBA-VIBHA on 3rd August 2021. The list of participants with our stakeholder is as follows --

Names of participants Dr.Indrani Deb,Principal,Nistarini College Dr. Nabanita Dutta,Programme officer NSS Prof. Nanda Dulal Sannigrahii HoD Department of Botany, Nistarini College Sri Priyabrata Mukherjee, Convenor , UBA(PI),Nistarini College Mr. Hari Pada Mahato Secretary, Tapananda Rural Development Society Mr.Suva Sundar Daripa President, CBCEE Mr. Biduyt De Member, Tapananda Rural Development Society Mr. Suraj Kundu Member,Pratigya Foundation, Purulia Smt. Punam Roy, Department of Nutrition, Nistarini College College Teacher, Department of Nutrition, Nistarini College

#### 10. Investment Awareness Programme on 05.08.2021 virtual mode:

A webinar on Investment and Investor Awareness was organized jointly with Gurukul Edutech, SEBI and National Stock Exchange, Govt. of India, on 05/08/2021. The main objective of this programme was to build awareness about proper investment among students, faculties and non teaching staff. As students are future investors our primary goal was to sensitize them earlier that they will make proper planning for their future. In this webinar two resource persons gave detailed lectures on Investment opportunities with National Stock Exchange and different rules and regulations of SEBI under the Govt. of India. All the lectures were very technical with power point presentations. After the lectures there were open house discussions, and students, and faculty members asked different questions that helped them have a clear idea about safe investment and legal forms of investment. Every participant was awarded online certificates. A total of 80 students and 37 faculty members joined the programme.

### 11. Clean Air Champions Cohort on 27.08.21

14 .NSS volunteers and 2 Programme Officers of NSS participated in the Clean Air Champions Cohort on 27.08.21, organized by the partnership with Greenpeace, OKC Sweden, Earth Day Network, Y-east and Switch on Foundation. Different Projects about awareness campaigning were discused.

### 12. COVID-19 Awareness on 28th of July 2021.

The NCI - IIT Delhi organized a Poster/ Video Competition for the Students of UBA Participating Institute with the objective to create awareness material in Regional Languages/Dialects for circulation among the village clusters for COVID-19 Awareness and Cash Prize was kept in an effort to motivate the students. Five students of our college participated in this programme.

Themes:

Importance of Vaccination, Importance of Healthy lifestyle, Yoga, Meditation and Ayurveda practices. Also, usage and dispose of protection items against Covid-19, Importance of Physical Distancing, Home isolation and medication

**13.** One-to-one meeting on implementation framework for diffusion of Shiitake mushroom technology [IIT Kharagpore PI-s on 03.09.2021]

A One-to-one meeting on implementation framework for diffusion of Shiitake mushroom technology was organized by IIT Kharagpore PIs and IIT Delhi CSIR - National Institute of Science Communication & Policy Research (CSIR-NIScPR), New Delhi and CSIR-UBA-VIBHA on 03.09.2021. Six faculty members and our Principal Dr. Indrani Deb were present in this meeting. There was a detailed discussion about planning and implementation of the proposed project on Shiitake mushroom technology.

# <u>14. Critical Conversation for Small Island at the Commonwealth Platform on 14</u> <u>September 2021:</u>

The Commonwealth Foundation of UK organized a virtual programme on Climate Reparations: Opportunities and Obstacles for the Commonwealth's Small Island States. Mr. P. Mukherjee of Nistarini College was invited as a resource person in this event on 14 September2021 and the discussion was as follows:

Small island states pay huge sums to account for the loss and damage caused by global warming, yet they are responsible for a tiny proportion of historical pollution. The Commonwealth has a role to play in ensuring that small island states get the compensation that are due to them. That is why we are bringing together policy makers, climate experts, and reparations advocates to assess the opportunities and challenges to come.

# **15.** Volunteers and Programme Officers participated in the District Level freedom Run **2.0** organized by Nehru Yuba Kendra, on 18th September 2021 at Bharat Sebasram.

23 NSS volunteers and 2 of our NSS Programme Officers participated in the District Level freedom Run 2.0 organized by Nehru Yuba Kendra on 18th September 2021 at Bharat Sevasram. Different other colleges and local clubs also participated in this Run. Mrs. Madhuri Toppo, District Coordinator of Nehru Yuba Kendra and NSS District Nodal Officer, and Prof. Pankaj Sarkar and our NSS Programme Officer Sri Priyabrata Mukherjee, along with 20 NSS volunteers participated in this event.

# 16. Celebrating NSS Day on 24.09.2021

Celebration of NSS Day was done through a seminar and poster competition on 24.09.2021. 79 volunteers and 9 teachers, including Programme Officers, participated in this programme. Our Principal Dr. Indrani Deb inaugurated the programme, Dr. Uttam Kumar Mukherjee, Dept of Philosophy, Nistarini College gave a lecture on morality and Ethics of Youth. One of our NSS programme officers Dr. Nabanita Dutta gave a lecture on Need of NSS in colleges. Folk Dance, Speech on NSS activities and a Drama performed by NSS volunteers.

# 17. COVID-19 Vaccination programme in Nistarini College on 30/09/21

This Programme was organized by Purulia Deben Mahato Sadar Hospital under Ministry of Health and Office of CMOC for Covid19 Vaccination 1<sup>st</sup> Dose for Students. The students first enrolled through a Google form, and on that day Doctors, Nurses and Medical technicians were present in this programme. About 750 students were given this vaccine. The programme stated at 11.30am and continued up to 5:00 pm. Our Principal Dr. Indrani Deb, NSS Programme officers and 10 faculty members, as well as 8 members of the non-teaching staff were also engaged in this programme.

# 18. 11th Chhatra Samsad Programme from 23 – 28 September 2021:

From 23rd to 28th September 2021, 56 volunteers participated on the occasion of 11th Chhatra Samsad programme virtually. The programme was organized by the NSS Regional Director, Kolkata. Two Programme Officers from this college guided the students.

# 19. Celebration of Birth Day of Mahatma Gandhi on 02.10.21

On the occasion of the Birthday of Mahatma Gandhi, the NSS units of the college arranged a webinar on National Integration, in collaboration with the IQAC and the Department of Political Science. It was a 2 hour programme on virtual platform. This programme was inaugurated by our Principal and after that Prof. C.N. Nayek gave a speech on the Sociological thoughts of Mahatma Gandhi. She discussed about the present social problems of our society, Nation and its development. After her lecture our Principal Dr. Indrani Deb gave a speech on social integration processes. It was a successful webinar as 250 students and NSS volunteers learnt about National Integration the Social Problems in our country, and they also got idea that how we will be able to make an equitable society. 35 teachers also participated in this programme.

# 20. The Climate Social Forum and the Scientific and Organizing Committee, Selected Sri Priyabrata Mukherjee as resource person. Topic on Marketplace of Sustainable Consumption and productions.

# Speech on 19/10/202

On 19/10/2021 the Climate Social Forum and the Scientific and Organizing Committee, Selected Sri Priyabrata Mukherjee, NSS Programme Officer of this college, as resource person on the topic -- Marketplace of Sustainable Consumption and productions. It was an international webinar, where the teachers and NSS students of this college also participated.

# 21. "Clean India Programme" on 26th Oct , 2021

The NSS Units of this college, along with the 'Soloana Durga Puja' Committee organized "Clean India Programme" from 26th Oct 2021. Our volunteers cleaned the college campus,

public temples and roads. In all, 17 volunteers participated in this programme, guided by a Programme Officer.

# 22.On 25th October 2021 Our Principal inaugurated virtually Azadi Ka Amrit Mahotsav

On 25th October 2021 our Principal, Dr. Indrani Deb, inaugurated virtually the programmes of Azadi Ka Amrit Mahotsav, where different programmes were included as per guidelines of the Regional Director, NSS, Kolkata. These programmes were executed by the NSS units of Nistarini College. On this day 34 NSS volunteers participated, guided by two Programme Officers.

# 23. Celebrating Sadbhabwana Divas on 31/10/2021:

Celebration of Sadbhabwana Divas took place online on 31/10/2021, with 67 volunteers, and 6 teachers, including two Programme Officers. This one a virtual programme, our principal gave a lecture on views of Sardar Ballav Bhai Patel in Modern India. Dr Portia Sarkar one of our NSS PO gave a lecture on Indian Integrity and Diversity. One of NSS Volunteers gave a Power Point presentation on Indian Heritage and Culture. It was a two- hour programme.

# 24. Study of Local Birds diversity in Purulia town on 01.11.2021:

The NSS Units of Nistarini College and the CBCEE (Centre for Bio-diversity Conservation and Ecological Ethics) jointly conducted the Study of Local Birds diversity in Purulia town on 01.11.2021, particularly in the Saheb Bandh area. 23 volunteers and one Programme Officer participated in this programme, aimed at increasing the understanding of the students regarding the bio-diversity of Purulia district. Total 47 species of different birds identified by observation and help of bird identifying books like Birds of India, by Salim Ali.

# 25. Azadi Ka Amrit Mahotsav : 4th November 2021:

On 4th November,2021, 9 NSS volunteers celebrated Azadi Ka Amrit Mahotsav by singing in the Desh Bhakti GEET Programme. They were highly appreciated.

# 26. Corporate Of Parties 26 Side Event under United Nations Framework Convention on Climate Change(UNFCCC) : 6<sup>th</sup> November 2021:

On Saturday, November 2021 in Drain water, side event room 3 (Armadillo) from 11.30 am - 12.45 pm.

Discussion of the importance of climate conservation between all stakeholders in the climate emergency - from young people to decision makers - our panelists reflected on the successes of the international events and demonstrated the urgency of an open and inclusive dialogue.

The aim was to empower students to enact changes in the community and country, to fight against the climate emergency.

# 27. Corporate Of Parties 26 Side Event under United Nations Framework Convention on Climate Change(UNFCCC)— Journalism in a Changing World : Improving Climate Coverage and including more Voices. Wednesday, November 10, 2021. Glasgow, Virtual

Journalism in a Changing World: Improving **Climate** Coverage and Including More Voices. Climate change impacts communities around the world in disparate ways. National and local journalists have an important role to play in both helping their communities, making sense of global developments and also bringing new perspectives to the climate change discourse from diverse and under-represented voices. Dated on 10.11.2021, the event was from the UN Climate Talks (COP26) in Glasgow, Scotland, featuring journalists from around the world actively reporting on the historic climate negotiations.

Panelists included Chinese journalist and policy expert Hongqiao Liu, Brazilian journalist Daniela Chiaretti, Ugandan journalist Fred Mugira, and Earth Journalism Network Asia-Pacific Manager Amy Sim. The discussion was moderated by international journalist and broadcaster Isabel Hilton, founder of ChinaDialogue.net and former correspondent for *The Sunday Times, The Independent, The Guardian,* and *The New Yorker*.

This panel discussion was organized by the Climate **Change Media Partnership**, a program that brings journalists from developing countries to attend and report on global climate change summits, led this year by the Stanley Centre for Peace and Security and Internees' Earth Journalism Network.

# 28. <u>Discussion of COP-26 by Common wealth Foundation and United Nations Framework</u> <u>Convention on Climate Change(UNFCCC)On 23 November 2021,</u>

This programme was on issues such as climate change and the equitable distribution of vaccines. Resource persons of this programme were the host, award-winning Kenyan journalist Victoria Rubadiri, diplomat, businessman and academic Sir Ronald Sanders, Queer black feminist and Director of Equality Bahamas Alicia Wallace, Scientist and President of the International Science Council Sir Peter Gluckman, journalist and activist William Shoki Leo, Senior Programme Officer, Common wealth Foundation.

# 29. Webinar on Investing Nature : Financing Nature Based Sollution In India on 25<sup>th</sup> November, 2021

This webinar was organized by Indian Climate Collaborative speakers were, Tim Christopherson, Head Nature and Climate Branch, UNEP, Carolina Lisa,Director of Social and sustainable Finance, KPMG, Australia, Mr. Nitin Pandit, CEO, Asoka Trust for Research in Ecology and The Environment .Sameer Shishdia, CEO, Rainmateer Foundation, Sandeep Roy Choudhury, Director, VNV Advisory Service, Seema Paul, and Programme Director, Squeoia Climate Funds. One of our faculty members Sri Priyabrata Mukherjee was invited in this event and participated in the discussion actively.

# 30. World Aids day Observation with seminar about AIDS awreness, on 1st December, 2021

World AIDS Day was observed by Nistarini College NSS Units and Red Ribbon Club and SKBU, NSS Cell. A Seminar and quiz competition was organized among the students. The Principal inaugurated the programme.

# 31. Webinar on 1.5. lifestyle, changes :

"1.5-Degree Lifestyles: Targets and options for reducing lifestyle carbon footprints," was launched by a group of experts from an international consortium of research and policy institutes.

On <u>1 December</u> there was a chat with sustainability influencer <u>Louise Mabulo</u> — founder of <u>The Cacao Project</u> and an ardent proponent for equitable and disaster-resistant food systems.

Panelists delved into conversations about the government context and the need to build better and new business models that can help make healthy, sustainable living a reality for all. The Speaker, Hugo Schally is the Head of the Multilateral Environmental Cooperation Unit at the Directorate-General for Environment, <u>European Commission</u>, and is an award-winning chef, farmer, and entrepreneur. He is the Founder of The Cacao Project, a social venture aimed at equipping farmers for sustainable success; Dr Lewis Akenji serves as Executive Director of <u>SEED</u>, Sebastián Muñoz Experiences Design and UX at <u>Rutopia</u>. He holds a degree in Industrial Design in Mexico City, Solitaire Townsend is a British businessman, focused on the application of marketing principles to the cause of sustainability and climate change solutions.

# 32. Programme of Azadi Ka Amrit Mahotsav, 3rd December 2021

On 3rd December, 2021, we arranged cleanliness programme at Sahib Bandh Purulia, We cleaned the Banks of the lake and collect plastics and other solid waste from the water under the flagship of Azadi ka Amrit Mahotsav Programme. The NSS and Purulia Municipality organized this programme jointly. 32 students joined this programme, along with 3 Programme Officers.

# 33. Volunteers participated in 3 day online energy conservation day workshop series organized by SwitOn Foundation and NSS Nistarini College from11th December to 14th December, 2021

Volunteers participated in a 3 day energy conservation day workshop series organized by SwitOn Foundation and NSS Nistarini College from 11th December to 14th December, 2021.On the occasion of National Energy Conservation Day on 14th Dec 2022, a series of online workshops that address the issue of Energy Saving, Conservation, and Renewable Energy in collaboration with experts and key stakeholders was organized. Our college nominated a student team to join the workshop. 10 students joined as per 2 students per workshop. The workshop had different participation of students from leading schools, colleges, and universities from across West Bengal, Jharkhand, and Odisha.

As a part of this virtual workshop, our college was invited to nominate a student team of 10 students - 2 students per workshop. The workshops covered varied topics to spread awareness and educate people on various aspects of Energy Conservation and Renewable energy and were delivered by subject matter experts. The topics of the workshops are mentioned below:-

Forms of Energy Efficiency - Design, Equipment & Payback calculation

Renewable Energy and how it will help achieve Net Zero.

The impact of Energy Use on Climate Change and how you can conserve Energy.

How to lead a Low carbon lifestyle.

Importance of Waste Management & Recycling and how you can start.

Through this Zoom Workshop, we inculcated in students the passion to conserve energy.

# <u>34. National Integration Camp ( NIC ) at Jagannath Kishore College – 16-22 December</u> <u>2021</u>

A 7 Day National Integration Camp (NIC) was organized at Jagannath Kishore College Two of our Volunteers participated from 16.12.21 to 22.12.2021. It was organized by RD, NSS Kolkata, and the Ministry of Sports and Youth, Govt. of India. Two NSS Volunteers actively participated -- one is Neha Roy and 2<sup>nd</sup> is Debosmita Kar.

# <u>35. Celebrating Victory of Bangladesh War under the flagship of Azadika Amrit</u> <u>Mahotsav Programme on 19<sup>th</sup> December 2021</u>

On 19<sup>th</sup> December, we celebrated the victory of Bangladesh war. Our volunteers visited Hari pada Sahitya Mandir (small historical museum) and Netaji Bhaban where Netaji Subhas Chandra Bose stayed at once and cleaning the statue of Netaji at Namopara, Purulia, under the the flagship of Azadi ka Amrit Mahotsav Programme .It was a 4 hour programme. 27 students and 2 Programme Officer participated in this programme.

# 36. STUDENTS WEEK CELEBRATION, 2021-22 : 02-07th January 2022

This Programme was organized by the Cultural sub-committee of Nistarini College and NSS Units from 2<sup>nd</sup> to 7<sup>th</sup> January 2022. In this webinar the welcome speech was given by Prof. Sarmistha Karmakar, Convenor of cultural sub-committee and the programme was inaugurated by Dr. Indrani Deb, Principal Nistarini College. In this webinar a speech was delivered on Student welfare activities in Nistarini College by Prof. N.D. Sannigrahi. A speech on student Credit card for College Students was delivered by Dr. N. Dutta, A Speech on Student and Youth welfare activities and success by Government of West-Bengal as a major step of Sustainable Development Goals was delivered by Priyabrata Mukherjee. It was

a one-week programme where different cultural competitions like poster, folk dance, essay and quiz were held on in different dates.

# 37. Swachh Bharat Mission survey at villages on 6th January 2022

NSS volunteers surveyed four adopted villages on social economic and health issues on 6<sup>th</sup> January 2022. 15 household samples were collected from each village and data was collected from each household.

# 38. Celebration of National Youth day-12-1-21

Celebration of National Youth day and Birth day of Swami Vivekananda was on 12/01/2021 with a National Webinar on Cultural Diversity was organized jointly by IQAC, Government College, Chamba, Himachal Pradesh & IQAC, NSS Unit, Department of History, Equal Opportunity Cell and UBA, Nistarini College, Purulia, West Bengal and NSS under Academic and Student Exchange Programme. 218 students participated in this programme, and 4 teachers.

# **39**. <u>Establishment of Learning Management System on the Occasion of International</u> Day of Education, 24-1-2022 in Collaboration with Switch on Foundation.

On 24/01/2022, a webinar on Entrepreneurship and Skill Development was organized by the Nistarini College NSS Units and SwitchOn Foundation, to commemorate the International Day of Education. A Learning Management System was formed. 26 students participated in the Programme, along with 3 teachers.

# <u>40. Technology diffusion from Government research organizations to grassroots :</u> <u>13/01/2022</u>

CSIR-National Institute of Science Communication and Policy Research (NIScPR), the nodal CSIR laboratory (who is coordinating the process of dissemination of CSIR technologies in the villages associated with select PIs under IIT Kharagpore, organized an online brainstorming session to deliberate on various aspects of technology diffusion from Government research organizations to grassroots on January 13th, 2022 from 2:30 PM - 4:30 PM. Sri Priyabrata Mukherjee was invited as resource person in this event and he delivered a lecture on Implementation of new technology in rural India. This programme was organized by IIT Delhi Alumni Association (IITDAA) in association with the Centre for Rural Development & Technology (CRDT) and CSIR - National Institute of Science Communication & Policy Research (CSIR-NIScPR), New Delhi.

# 41. "Global Village Conclave - ग्रामोदय 2022" (Gramodaya): 24/01/2022

This conclave was organized by IIT Delhi Alumni Association (IITDAA) in association with Centre for Rural Development & Technology (CRDT) and CSIR - National Institute of Science Communication & Policy Research (CSIR-NIScPR), New Delhi. 25 students and 2 faculty members, Dr. N. Dutta, department of History and Mr. P. Mukherjee, UBA convenors, joined this venture. IIT Delhi Alumni Association (IITDAA) will organize a "Global Village Conclave - ग्रामोदय 2022" (Gramodaya) in association with Centre for Rural Development & Technology (CRDT) and CSIR - National Institute of Science Communication & Policy Research (CSIR-NIScPR), New Delhi. The event is part of the National Initiative, Unnat Bharat Abhiyan, which is aimed at identifying development challenges and evolving appropriate solutions for accelerating sustainable growth in rural areas. The theme of this event is "Redefining the Paradigm of Development". The sessions were organized on January 24th (Mon) and 25th (Tues) to address 5 identified areas - Rural Energy, Water Resources, Livelihood, Waste Management, and Environment. The event was held in webinar mode and webcast through various online platforms.

# 42. GGKP webinar - Preparing Green Investment Projects on 27.01.21

This webinar was organized by Green Growth Knowledge Partnership U.K. It was a virtual conference and one faculty and 08 students participated actively.

# 43.UGC Master Trainers Training Programme (first batch), Launch January 27, 2022

UGC Master Trainers Training Programme (first batch) for Community based Participatory Research (CBPR) under Unnat Bharat Abhiyan for nominated faculty members was organized as per list received from the respective UGC Regional Centers (Maximum 40 participants from each UGC Regional Center) on 27th January, 2022 through virtual mode. 2 faculty members, Dr. N. Dutta, department of History and Mr. P. Mukherjee, UBA convenor, were selected for this National level training and joined this training programme. This training programme was organized by the Ministry of Higher Education, Govt. of India, UGC, and the UBA. Schedule of Training of Master Trainers in Community-based Participatory Research.

# 44. Eco-industrial parks design on 9 February (2pm CET)

"How can eco-industrial parks be designed and organized to be highly economically, socially and environmentally sustainable **and** how can donors, governments and park managers utilize the International Framework on Eco-Industrial Parks" – this was the discussion in the programme. On 9 February\_, Green Growth Knowledge Partnership (GGKP) and the Donor Committee for Enterprise Development (DCED) collaborated in a drive into the International Framework on Eco-Industrial Parks, which was developed jointly by the United Nations Industrial Development Organization (UNIDO), World Bank Group and the *Deutsche Gesellschaft für Internationale Zusammenarbeit* (GIZ). The Speakers were Mareike Boll, Advisor, Environment and Coordinator of the Working Group on Sustainable Industrial Areas, Mary Ezzat, Industrial Park Manager, Engineering Square, Bernd Oellermann, Director of Regional Industrial Development, Dario Quaranta, a Senior Expert in the Finance, Competitiveness and Innovation Global Practice at the World Bank Group, Klaus Tyrkko is the Chief Technical Adviser for the Global Eco-Industrial Parks Programme (GEIPP) implemented by the United Nations Industrial Development Organization (UNIDO).

# 45. <u>International Webinar on Climate Smart Agriculture Collaboration on 10<sup>th</sup></u> <u>February, 2022</u>

International Webinar on Climate Smart Agriculture Collaboration with Climate Social Forum, Milan Italy was organized on 10<sup>th</sup> February 2022 by CSF Italy, with the Dept of History and NSS Nistarini College. Around 69 students and faculty members join this webinar.

# <u>46. ''UNEA 5 (Fifth Session Of The United Nations Environment Assembly)Side</u> Event: Green Forum Global Launch – Pursuing Collaboration at Scale'': 18/02/2022.

On 18 February 2022 the Green Growth Knowledge Partnership (GGKP) launched the Green Forum—an online community space for exchanging insights on emerging knowledge and learning related to the pursuit of a sustainable economic transition. At this launch event, panelists discussed about how the Green Forum can support the implementation of UNEA decisions and the achievement of the Sustainable Development Goals. 69 students of the college and 4 teachers participated in this programme.

Speakers: Jenitha Badul, Senior Policy Advisor, Sustainability Programmes and Projects, National Department of Environment, Forestry and Fisheries, South Africa, Stephan Contius, Commissioner for the 2030 Agenda, Head of Division United Nations, Developing Countries and Emerging Economies, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU), Germany, Dr. Medrilzam, Director for Environmental Affairs, National Development Planning Agency, Indonesia (Bappenas), Stephan Sicars, Managing Director of the Environment and Energy Directorate, United Nations Industrial Development Organization (UNIDO), Martine Rohn-Brossard, Head of Section Europe, Trade and Development/Deputy Head of International Division, Swiss Federal Office for the Environment (FOEN). The programme was moderated by: Ligia Noronha, Director, Economy Division, UNEP.

# 47. UGC Master Trainers Training Programme, Second Module: 15/02/2022

UGC's Master Trainers Training Programme for Community Based Participatory Research (CBPR) was held on 15/02/2022. Two Programme Officers of the NSS participated in this programme.

Second Module: Understanding Principles & Methodology of Community-based Participatory Research on the Virtual platform, with national experts, supported by readings. Date: February15, 2022 at 10.30-12noon.

#### 48. Seminar and Rally on Swacch Bharat Abhiyan-19-2-2022

Seminar on Swacch Bharat Abhiyan was organised by NSS units of Nistarini College, Purulia. Shri Vinay Kumar, Regional Director was present as a guest. Swachh Bharat Mission rally and Seminar were organized by NSS Units of Nistarini College in collaboration with RD NSS, Kolkata, and 12 Different colleges of Purulia District and NSS Cell of SKB University on 19th February, 2022. 160 students and 34 teachers participated in this seminar and rally.

### 49. Doughnut Economics- 19-2-2022

On 24 February 2022 (4pm CET/10am EST) a webinar featuring Kate Raworth, author of Doughnut Economics: Seven Ways to Think Like a 21st-Century Economist, and a panel of experts that will explore how the doughnut approach can help us Build Back Better from COVID-19 and drive inclusive, green growth in emerging and developing markets was organized.

Much of the discussion focused on the role of the development agencies in supporting a transition "from GDP to doughnut" around the world. This webinar was organized jointly by the Green Growth Knowledge Partnership (GGKP) and <u>Korea Green Growth Trust Fund,</u> <u>World Bank Group</u>. Speakers were Richard Damania, the Chief Economist of the Sustainable Development Practice Group, Juergen Voegele, Ph.D., who assumed the position of Vice President for Sustainable Development at the World Bank, Zeenat Niazi, vice-president of Development Alternatives Group, Kumi Kitamori, Head of Green Growth & Global Relations Division at the OECD Environment Directorate, Kate Raworth, Senior Research Associate, Environmental Change Institute, University of Oxford.

### 50. Blood Donation and Blood Science Training- 27-2-2022

Blood Donation Camp and Blood Science Training was organized in Collaboration with Purulia blood donors Society and NSS Units of Nistarini Collage, on 27/02/2022. 60 students and 4 teachers donated blood.

### 51. Celebration of International Women's Day - 08-3-2022

Celebration of International Women's Day on 08/03/2022, and organization of International Seminar in collaboration with Department of Political Science, Department of History, United Nations Peace Foundation, Japan, and Brambha Kumaries World Spiritual University, Mount Abu, Rajasthan.

This Programme was inaugurated by our GB president, Dr. Subal Chandra De and welcome address was given by our Principal Dr. Indrani Deb. All faculty members of Political Science Department and NSS Programme officers and other teaching and non-teaching staff were present in this programme. A total of 569 students and 69 teachers were present in this programme. In this seminar Smt Puja Dutta and her officers were present as

guests. From Brambha Kumaries World Spiritual University Sister Sefali and Sister Sandhya along with 8 volunteers were also invited as guests in this Seminar. Smt. Priya Dutta gave a lecture on Women equality and its problems, Sister Sefali gave a lecture on responsibilities and life style improvement of girls and women in modern situation. Sister Sandhya gave a lecture on Women Rights and Spirituality. It was a 3 hour seminar and Prof. Chhabi Rani Nayek, HoD, Department of Political Science gave Vote of Thanks.

# 52. Virtual CSF DIALOGUE SERIES Topic On GENDER AND CLIMATE on 08/03/2022.

On 8<sup>th</sup> March, 2022, we celebrated Women's Day virtually also, and spoke about the leadership role that women play in the society. It was a part of the CSF Dialogue Series with the first one having the topic Gender and Climate. It was organized in collaboration with CSF with NGOs, ONG AFRIQUE ESPERANCE, Caroline Wambui and the speakers were Caroline Wambui, Founder Of Cwam Foundation, Bo Guerreschi, Don't Worry Ngo, Balogoun Oyeoussi Charles, President ONG AFRIQUE ESPERANCE.

# 53. Virtual International Conference On Impact of Climate Change on Ancient Civilization- 15-3-2022

This webinar was organized by the Department of Archaeology, University of Bologna, Italy and Climate Social Forum, Milan Italy with the Dept of History and NSS Nistarini College collaboratively on Impact of Climate Change on Ancient Civilization, on 15/03/2022. Around 260 students and 45 faculty members joined this webinar. It was a 2-hour webinar organized jointly. The programme was inaugurated by GB President of Nistarini College Dr. Subal Chandra De. Welcome address was by our Principal Dr. Indrani Deb, who delivered a speech on the history of climate change. After the inaugural session, we started the technical session. Our second expert Marcellina Opeyemi Aderinto from THE AFRICAN CENTRE FOR HUMAN ADVANCEMENT, SOCIAL AND COMMUNITY DEVELOPMENT an International NGO from Nigeria, gave a lecture on effects of climate change on rural Africa. Dr. Dominico Vitero of CSF, Italy gave a short description about ancient Climate change. Our Key Note address was given by **Dr. Giacomo Benati** Department of History and Culture, Archaeology Section, University of Bologna, Alma Mater Studiorum – Università di Bologna, UNIBO, Italy.

This webinar was very helpful for our students as it opened new dimensions of effects of Climate change, and they learned about sustainable development and how we are connected through Climate Change Mitigation activities.

# 54. International webinar on The Dynamics of the Third Great Energy Transition for a Fossil Free World

This Webinar on "The Dynamics of the Third Great Energy Transition for a Fossil Free World "was held on 19.03.22, and was organized by India Climate Collaborative and Renew Power. 20 students and 5 faculty members participated in this programme actively.

# 55. Online Meeting on CSRI and UBA Livelihood Programme: 19/03/2022

The NSS Units of this college attended an online meeting on CSRI and UBA Livelihood Programme on CSRI Technology on 19.03.22, where two teaching staff Dr. N. Dutta and Sri P. Mukherjee discussed on different aspects of rural livelihood.

# 56. Webinar on Climate Change adaptation: 23/03/2022

This Webinar on Climate Change adaptation was organized on the occasion of World Climate Day on 23.03.22. This Programme was organized by NSS Nistarini College, in collaboration with Climate Social Forum, Italy. 45 students and 4 teachers attended this programme.

### 57. Critical Conversation on Health Justice in the Commonwealth, on 29 March, 2022.

The topic on "One year after the initial vaccine formulas were approved," said that one billion people in the Commonwealth are yet to have a single vaccination against Covid-19. This programme was organized on 29 March 2022 to discuss Health Justice in the Commonwealth: We may be able to mitigate the worst effects of future pandemics through the proper distribution of medical treatments and technology. Yet there continues to be considerable legal barriers for countries in the Global South who wish to manufacture vital medicines and medical supplies. Commonwealth states have been at the forefront of efforts to democratize the production and supply of medicines. India and South Africa recently led a historic push for a waiver of intellectual property rights on life-saving vaccine technology at the World Trade Organisation. Momentum to improve global access to medicines and medical technology is growing. 20 students and one teacher participated.

# 58. Webinar on Solid waste Management: 05/05/2022

An online programme on Solid waste Management and handicraft development from waste material was organized on 05.05.2022. This programme was organized by Switch on Foundation and Bengal Can, an International NGO where 34 students participated. Different handicrafts were shown, that were made from solid waste like small flower pots from water bottles, pen stands, etc Two NSS Programme Officers also joined for mentoring the programme.

# 59. Edu Webinar #4 - Energy Efficiency: 19/05/2022

On May 19, 2022 our College and Climate Social Forum organized an educational webinar on Energy Efficiency. In this programme Dr. Dominico Vito from CSF and Ray Khiliho were present as Speakers and around 68 students and 7 faculty members from this college were present. This webinar discussed about alternative energy and its implementation.

### 60. State Level Conference on Domestic Violence: 30/05/2022

Conference on Domestic Violence, was organized by Women's Commission, Kolkata, and the Ministry of Social Welfare Govt. of West Bengal on 30th May 2022 at Subhanna Bhaban, Kolkata. It was held in Kolkata in the presence of Honorable Minister of Ministry of Social welfare and President of Dr. Sashi Panja inaugurated the programme. Two students, Vidya Bannerjee and Priyanka Choudhury attended the programme and our teacher Sri P. Mukherjee also joined this programme.

# 61. Unnat Bharat Gram Arogya Series: 10/06/2022

Unnat Bharat Gram Arogya Series in regional language, on 10.06.22, was organized by IIT Kharagpur, RC, UBA in collaboration with IIT Delhi, NC, UBA. 89 students and two UBA members of our college (PI) joined this programme.

# 62.Rally and Awareness on World Blood Donation Day, on 14.06.2022

This was a one day training programme with different youth groups, 4 clubs and 5 NGO-s and our NSS units and NSS units of J.K. College were present in this programme. This programme was organized by Environmental Committee of Nistarini College. Youths, students and NGO Members were sensitized about the Environmental laws and the responsibly of youth for clean Purulia and how to make a plastic free Purulia. It was attended by 65 students and one Programme Officer.

### 63. Yoga programme of IDY-2022 on 21st June,2022

On the occasion of Yoga Day NSS and Physical Education department of our college arranged a Yoga Programme at our College campus. Our GB President Dr. Subal Chandra De inaugurated the programme and the welcome address was delivered by our Principal, Dr. Indrani Deb. The IQAC convener Prof. N.D. Sannigrahi gave a Speech on positive Lifestyle and need of Yoga. Around 120 students made different yoga postures and Prof. Pasupati Mahato spoke about the benefits of each type of Yoga. 34 faculty members and non – teaching staff were present in this programme.

# 64. The Africa Green Economy Conference: 14-30 June 2022

14-30 June 2022, the Africa Green Economy Conference From was organized by Green Growth Knowledge Partnership (GGKP), Capitals Coalition, Green Economy Coalition (GEC), and World Wildlife Fund (WWF) under the auspices of the Economics for Nature (E4N) and Natural Capital for African Development Finance (NC4-ADF) initiatives with support from the MAVA Foundation for Nature and the Federal Ministry for Economic Cooperation and Development of Germany, implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. From 14-30 June, the Africa Green Economy Conference brought together global and regional leaders, experts, and practitioners to put nature at the heart of economic development and policy in Africa. Sri Priyabrata Mukherjee, NSS Programme Officer, joined this programme on behalf of the college.

### 65. Stockholm+50 discussion on 30th June,2022

On <u>30 June 2022 (17:00-18:30 CEST)</u> the fourth and final session of the Stockholm+50 GGKP webinar series was organized. One of our faculty members Sri Priyabrata Mukherjee was invited. This session provided space for reflection on what we achieved at Stockholm+50. It was aimed to collectively empower all stakeholders to effect Generation Restoration, implement the UN Decade of Action and achieve the Sustainable Development Goals.

The Speakers were —

Johanna Lissinger-Peitzm, Ambassador for Stockholm+50, Government of Sweden

Ligia Noronha, UN Assistant Secretary-General and Head UNEP New York Office, Nozipho Tshabalala

Conversation Strategist, Global moderator & broadcaster.

Emmanuela Shinta, Dayak leader, activist, environmentalist, filmmaker and writer

David Passarelli, Executive Director, United Nations University

Clea Kaske-Kuck, Director, Policy Advocacy and Member Mobilization & Member of the ELG World Business Council for Sustainable Development (WBCSD).

Principal

Principal Nistarini College Purulia