



NATIONAL SERVICE SCHEME

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NSS IIT DELHI

END TERM REPORT 2019-20

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Shantanu Agarwal

Shaurya Goyal

PG REPRESENTATIVES:

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Sweta Choubey

PROJECTS REVIEW

Education Domain:

Vidya Teaching Project

Our prime focus at VIDYA is to teach students from classes 4th to 10th and inculcate the fundamental concepts of all subjects, especially Mathematics and Science. This year, Vidya was one of the best performing projects of NSS IITD. The project started early in the first semester and regular classes were held in the two semesters and Winter vacations too, with adequate number of volunteers throughout the year. Some key points regarding new introductions in project this tenure:

1. Special Classes for Nisha (a class 12th Student) in Summer Vacations
2. Stem Internship in Summer Vacations
3. Independence Day Celebration - first major event for our team, dance and music performances
4. Diwali celebrations - rangoli making competition was organized and a presentation by Climate Crusade team to avoid burning of crackers
5. Drama workshop was organized with the help of the dramatics society of IIT Delhi in Winter Vacations
6. Computer Classes were started in Winter Vacations to teach the students the basics of computers which mostly included Microsoft Office
7. Movie Screening - "I am Kalam" was screened in the LHC, which was a unique experience for the junior class students over there
8. Republic Day Celebrations - a skit and two individual dance performances were prepared, along with a musical performance
9. A workshop on Coronavirus was organized to spread awareness about it
10. Successful collaboration with LSR, which paved the way to maintain the no. of volunteers for most of the year
11. Introduced a Daily Report Form for the volunteers, which had to be used to analyze the progress of students as well as volunteers.



Apna Parivaar Project

In this project 4 volunteers visit Apna Parivaar children's home on every Sunday from 12:30 to 5:30 in Mandigaon (near Chhatarpur). We try to give kids various exposure to

different things, inculcate thinking skills in them, provide them creative environment for studies through various activities. This year, the visits were regularly held each Sunday. The future course would involve finding some more Orphanages near IIT Delhi to expand the domain of the project.



NEEM School

The project started with an orientation session led by Dr Anjali Nigam, WCG Foundation. The project involves weekly visits on Sundays to Katwaria Sarai slum. This year, 7 visits were done with a decent regularity in the second semester. Each visit has about 10 volunteers, led by an NSS Executive. The volunteers conduct activities like storytelling, drawing, short skits, PT, prayer, etc. on a theme focused to impart value education and develop the soft skills of the children.



Food for Thought

This project of NSS IITD is run in collaboration with Food4Thought Organization with a purpose to connect idle books to hungry minds, restore endangered books & stories, reignite the joy of reading and build school & community libraries. This year, regular volunteering was done throughout the two semesters and in vacations as well in 4 libraries of F4T foundation in Delhi.



Munirka Teaching Project

The Munirka project aims for the upliftment of the slum community by making it self-reliant in various spheres with a focus on children in the community. Regular visits (4-5 days a week) were conducted to Munirka Basti. Each visit had about 5-6 volunteers

who taught the kids there and also had some co-curricular activities. A one-month long summer volunteering and 15 days of regular winter volunteering was also conducted. A special event was the cleanliness drive in Munirka with the help of kids there. NSS IITD volunteers also prepared a dance with the kids at Munirka. The kids performed the dance in IIT Delhi during Social Convention, Kaizen 2020.



Bachpan

We aim to provide children at construction sites opportunity of basic education, better living conditions and develop them as individuals so they can be an asset to the nation, starting from the children of the labors inside our own campus who do not have a proper place to sleep, a place to study or a chance to grow. Some key points about the project this tenure are:

1. Regular volunteering (six days a week) in fixed time slots in both even and odd semesters.
2. Performance of Bachpan kids in NSS orientation 2019-20. Independence Day celebration with the Bachpan kids by bringing them to the Seminar Hall.
3. Winter Internship under which rough content of a magazine was designed for the kids.
4. Design of a proper curriculum for the kids. Bringing copies and games from the NSS room for the kids.
5. Recently, a new creche was also started in the new campus area, it will be operational after the covid situation improves.
6. A major problem faced in the project during the semester was the unnotified closure of the Bachpan School by the construction site workers causing inconvenience to the volunteers. This also caused issues in implementing the revised curriculum for the kids.

Aarohan

With its aim to provide quality education and inculcate learning habits in students pursuing Engineering Entrances who neither can afford nor have access to these values in current society, we teach Board as well as JEE level material consisting of Physics, Chemistry and Mathematics to students of Class 11th, 12th and 12th Droppers.

Summer Internship for 11th Class: The classes were initially held in the campus itself, but due to the decrease in strength of students in the class, we started taking classes in the Aarohan NGO in Malviya Nagar itself. This went over a course of 2 months. 12th Class: We arranged a few classes for one or two students at some periods during the vacation in the blocks.

Content Making: Initially, question papers were made for the student giving JEE Advanced. Though later, due to lack of clear directions from Aarohan team, the content work was unsupervised. Few members of the content team had made the notes though.

Organizing classes for a B.Sc student: A form was floated for allocation of teachers to the student, responses came but it was not possible due to the coronavirus pandemic.

Winter Internship: Arranged classes for a few underprivileged students through our volunteer base. Contacted NGO and had meetings with them. Distributed around 150 pamphlets and posters to different schools/NGO's, mess workers. Tried one to one teaching methodology but didn't succeed completely. (Homogeneity in students was not there).

The Aarohan team lagged in publicity and retention in this tenure.

Health Domain:

Blood Donation Camps

Under this project blood donation camps and several awareness sessions are organized in the campus. During the whole tenure, we had 625 donations in the camps organized in IIT Delhi and 32 requests for Emergency blood donations in hospitals were successfully managed. We were able to make new collaborations namely Sachhi Saheli, DATRI, IAPH, and Leo Club and worked with them.

The activities of tenure 2019-20 are:

1. **Celebration of "World Blood Donor Day"** - celebrated the day by thanking the regular donors who donated blood voluntarily through an FB Post. This particular time, we specially thanked Dr. Narayanan Kurur, Professor, Department of Chemistry. He has been donating blood regularly in almost all the camps conducted.
2. **Blood Donation Camp** - We conducted our first blood donation camp in collaboration with "BloodConnect". A total number of 185 donations happened in this camp.
3. **Stem Cell Registration + Awareness** - organized a stem cell registration in association with DATRI, India's Largest Blood Stem Cell Registry to register people for future "Blood Stem Cell Donors". The camp witnessed 71 registrations. In addition to that, we also had an awareness session on the same.
4. **Blood Donation Camp + Stem Cell Registration with DATRI** - conducted a blood donation camp in collaboration with Innovative Alliance for Public Health (IAPH), Main Blood Bank, AIIMS, New Delhi. We witnessed 150 donations with an overwhelming response from both staff and students. At the same time, we in association with DATRI also organized a Stem Cell Registration Camp with the same aim as the previous one.
5. **Blood Donation Camp + Stem cell registration with DATRI** - organized a blood donation camp with "BloodConnect". We witnessed a total of 175+ donations. At the same time, we in association with DATRI also organized a Stem Cell Registration Camp for the daughter of IIT Alumni suffering from "Aplastic Anaemia" who was in a need for a stem cell donor. A total of 47 registration was witnessed.
6. **Awareness Session on Menstrual Hygiene** - in association with Leo Club, University of Delhi, and Sachhi Saheli, organized an awareness session on "Menstrual Hygiene and Reproductive Health". Dr. Surbhi Singh, president of Sachhi Saheli and a gynecologist gave the talk so as to burst all the myths and stigmas which are related to menstrual hygiene.
7. **Blood Donation Camp + Dental Checkup Camp** - This blood donation camp was conducted at the beginning of Kaizen 2020. We conducted a blood donation camp in collaboration with "BloodConnect". We witnessed a total of 117 donations. In addition to that, we also conducted a Dental Checkup Camp in

association with “Leo Club, Delhi University”. We have a total of 73 dental checkups.

Substance Abuse Project

The project focused on creating awareness about Tobacco, Alcohol and Substance abuse through events and posts on social media platform.

The activities conducted in the project were:

1. World No-Tobacco Day awareness post on May 31, 2019 and May 31, 2020.
2. Learn to be Drug-Free - Talk by Dr. Ranveer Singh and Dr. JateenUkrani Date: 21st October 2019
3. Alcohol Abuse - Think Before you Drink: Documentary screening of an episode of Satyamev Jayate and a post-event survey that received about 300 responses.
4. Movie Screening - A Beautiful Boy (Substance Abuse)



Environment Domain:

Climate Crusade

Climate Crusade is an initiative taken by NSS IIT Delhi to tackle the topic of Climate Change which has become a growing concern now-a-day. The activities of tenure 2019-20 are:

1. VIDYA Awareness Session: Students in Kendriya Vidyalaya, IIT Campus, were made aware about the harmful effects of burning crackers on the climate. This activity was handled by the volunteers themselves, in which they showed a presentation to the children and discussed with them about the same.
2. Facts of Friday: Every Friday, a fact related to climate change was floated on NSS hostel groups. It is made sure that the fact relates to an ordinary person and how a common man can fight climate change.
3. Interactive Talk by Ridhima Pandey: An interactive session was conducted with Ridhima Pandey, the young climate-activist as the speaker.
4. WATT IF Documentary Screening: The documentary showed 6 localized solutions to global problems.
5. Waste Segregation Posters: Posters highlighting the segregation of dry and wet waste were pasted on the dustbins at different locations in our campus. The posters were customized according to the location where they were supposed to be pasted.
6. Conversation with Prof. Achutarao: A video conversation was conducted with Prof. Krishna Achutarao, Center for Atmospheric Science, IIT Delhi, on climate change, owing to his immense experience in the field. The video was later uploaded on YouTube.



Animal Care

Under this project we make people empathize and create awareness about the pain or sufferings of animals. We facilitate interactions in and out of campus, tell people how to deal with animals and provide a platform for enthusiasts to do their bit. In this tenure feeding has been regularized to quite an extent and two permanent dog feeders have been appointed by the administration. The work done in 2019-2020 tenure -

1. Coordination with the office of DDO, CSO and various professors to deal with the animal safety and dog feeding in campus. The dog feeding in the institute has been regularized with the help of a strong volunteer base, Ph.D. students, and some professors.
2. A talk by PETA on “Man and Animal Conflict in Urban Areas”
3. An interactive session by FIAPO on Veganism
4. A documentary by STRAW on “Living with Elephants”
5. Organized two trips to Friendicoes, an animal shelter in Gurgaon, one in each semester.
6. Dog feeding Training sessions were conducted, and regular volunteering forms floated to involve more students in the dog feeding process.
7. Furry First Aid - A talk by Straw, Mrs Aarti (paravet) and our chief guest being Mrs. Gauri Maulekhi, a Nari Shakti Puraskar awardee, with HIS (Humane Society International) in attendance
8. The signature collection drive for the banning of battery cages in collaboration with HSI was done in 7 hostels.
9. Session on Animal Cruelty and Eco-sustenance by HSI (29th Feb 2020)
10. A stall by Vegan Outreach was set up at WindT on “Animal Cruelty against Farm Animal”

Green Warriors

Green Warriors work on sensitizing the commoners about environment conservation, presenting them solutions to their day-to-day wastage, and connecting them to nature. Tree Plantation Drive in collaboration with Akshaya Patra was organized. Waste committee was formed and proposed the need of e-bins in meeting with DDSP. Awareness session was organized on Climate Change with Aman Sharma, a 11th grader from Delhi turned environmentalist and climate striker on witnessing the plight of animals and humans alike at the hands of environmental pollution and climate change. Also screened an anime movie, Mononoke Hime to sensitize the students towards the problems caused by the advent of technology and the vanity of human nature.

Society Domain:

National Association for Blind (NAB)

The project involves regular volunteering at two centers of NAB, in RK Puram and Hauz Khas. The volunteers visit the centers and help the visually disabled people there in studies or some vocational activities. The hours policy was changed and the process of taking attendance was modified. Volunteers were also involved in Annual Fest of NAB Hauz Khas – UJJWALA. This project



also looks into providing scribes for writing the papers of visually impaired people. A Stall by Pehchaan Khaas Foundation was also arranged in IIT Delhi (near Exhibition Hall) on the occasions of Rakhi and Diwali, where commodities made by visually disabled people were at display and sale. The stall and other activities of Pehchaan Khaas aim at making the visually disabled self-sufficient and imbibe confidence in them to lead the life.

Know Your Rights

Several digital posters were made in the project that displayed the different government policies and programs for the underprivileged sections. These digital posters are easy to carry and view to the people for whom these programs are, but they are unaware of it.

A Know Your Rights Camp was arranged in collaboration with SRCC (Sri Ram College of Commerce) for the security guards of IIT Delhi about the policies. There is a lot of potential of expansion towards other colleges staff and industries if planned out properly.

A door-to-door pitching was done in Munirka to fill the RTE forms for the kids. We were able to achieve 3 admissions through RTE till now. A lot of people in Munirka filled the RTE form by themselves (so our ulterior motive of getting awareness about policies was fulfilled to some extent).

The team is also building video repository of the policies in vernacular languages and a portal for the Know Your Rights.

Old Age Home

The primary aim of Old Age Home project is to provide mental support to the old people, in a way such that volunteers also learn from it. Regular volunteering was done to nearby old age homes. The volunteering sessions were quite interactive, volunteers planned for birthday and festival celebrations by themselves. Along with regular volunteering movie screening was done in campus.

Gender Mainstreaming

1. On 1st anniversary of Decriminalisation of section 377 of IPC, “Margarita with a Straw” movie was screened by the team.
2. Celebration of the Pride month 2019 via a series of facebook posts during the summer vacation.
3. Activities were also organized in collaboration with Samadhan Abhiyan, an NGO working against exploitation of kids and crimes under the ambit of POCSO Act.
4. A movie based on the videos shot during a field trip to Mughal Garden and Connaught Place was made and released. The video, titled “Spoken” asked different questions based on PDAs, Valentine’s Day, Homosexuality, Live in Responses from diverse set of people, in terms of age group and gender. The video was released on various social media platforms of NSS IITD.

Collection Drive

1. Summer Collection Drive - A Summer Collection Drive was organized in IIT Delhi campus from 5th May to 8th May 2019 in which professors, students, and all the people working in the campus donated clothes, medicines, footwear, books, mattresses, toys, etc. for the needy people. These items, after sorting, were given to Goonj NGO, which delivers them to the needy people in return for their labour. 2 trucks full of collected items were sent to the NGO and the drive involved 107 volunteers.
2. Winter Collection Drive - We collected clothes, medicines, footwear, books, toys, etc. from the IIT Delhi community. This massive job was made possible by the concerted efforts of 161 volunteers and the NSS Team. We have donated two trucks (128 packages) of the collected materials to Goonj.

Blanket distribution drive

Thousands of poor and helpless people die of cold due to lack of woollen clothes and blankets. They sleep in rags at footpath and roadside. Blanket Distribution Drive Project of NSS IIT Delhi aims to help and improve the conditions of poor sections of the society who can't afford a blanket to save their lives.

Volunteers set out in pairs to interact with these people, find out about their sufferings and distributed woollen blankets to the needy people so that they may be able to protect themselves from the cold in winter nights. For getting relief from cold, around 35 selected helpless and poor people got blankets in slum areas near Munirka and AIIMS. This was a wonderful experience for the volunteers and also helped lots of smiles.

The blankets were donated by a youth organization led by IIM Ahmedabad alumni.

Innovation Domain:

Social Innovation Cell (SIC)

The SIC aims to utilize the available technology and design new techniques to target problems faced by the society and for conservation of resources. It had some activities with RuTAG in Winter Vacations.

One Time Events

A talk on water Conservation – Shri Rajendra Singh (Waterman of India)

This event was organized by NSS IIT Delhi under institute lecture event. It was the launch event of the book "Story of Water" authored by Mr. Arun Kr. Singhal, Prof. O.N.Bhargava and Dr. B.P.Singh. In the book, the authors briefly explain the different aspects of water. The book deals with the hydrosphere of the Mother Earth - their contributions to the hydrological cycle and also hazards these poses to the human beings. Prof. O.N.Bhargava gave talk on "Water Ushers Prosperity".

The event was presided over by Dr. Rajendra Singh (Waterman of India), a leading Water Conversationist and Environmentalist and Dr. V. Ramgopal Rao, Director, IIT Delhi as Guest of Honour. The turnout in event was quite good and people were highly interested in the lecture by the author and chief guest.

Mental Health through Arts

NSS IITD in collaboration with Dauntless, organized a Mental Health themed Interactive session and Art Exhibition on Jan 25, 2020. With an unconventional approach, the session didn't have lectures, rather tried to give the message through Visual Arts, Dance, Drama, Music and Poetry. The street play by Sukhmanch Group was followed by a stand-up comedy and sequence of talks and poetry that focused on eliminating the stigma attached to therapy and encouraged people to open up, and not hide emotions. The speakers also touched upon increasing tech addiction and how it makes one lonely in crowd. Mental illness is as important as any physical illness and it's important to accept it and act against it. The performances were very good and well planned from organizers side. Volunteers were also involved in organizing the event.

Education Conclave

Education Conclave 2019 was organized by Intellify and NSS IITD on 30th December 2019 at IIT Delhi. The event witnessed participation from 800+ students, 100+ teachers, and 25+ policymakers, educationists and investors. This day-long event had Panel Discussions where the topic was 21st Century Skills – Changes in the Education Sector and the Role of Schools in the Technology Age. It was chaired by Shri Rajnish Kumar, Director, MHRD, Manmohan Singh, Director, Piramal Foundation for Education Leadership, Shri TarakGoradia, Co-creator of Entrepreneurship Mindset Curriculum and EdutechStartup Mentor, Smt. Vandana Bhatnagar, Chief Program Officer and Shri Biswajit Saha, CBSE Director.

In a special address by Shri Arvind Kejriwal (CM, Delhi), he appreciated the initiatives for government school kids by NSS IITD and Intellify and mentioned about the efforts taken by the Delhi Govt. He mentioned that improvements can only be done when in the ecosystem everyone works together to improve the scenario of the education

Redefining Education

An interactive talk-session was organized by Intellify - IIT Delhi in collaboration with NSS IIT Delhi on the topic of "Redefining Education". The event was a success with a participation of more than 150 with the audience consisting of parents, teachers, school and college students. The event started with a welcome speech followed by a general insight into the topic by Prof. Samrat Mukhopadhyay. It was followed by a wonderful presentation by Prof. P.V. Madhusudhan Rao who helped the audience understand the problems and challenges faced by the current generation. Next we had our guest Shri Anil Swarup, former Secretary, School Education, Government of India take over the stage and talked about his journey of life and how he has tried to "Redefine Education".

The audience took back wonderful memories with the desire to try and change what they can about our current education system. Many people took Shri Anil Swarup's book "Not Just A Civil Servant" as a souvenir of the talk.

Anti Human Trafficking - Unseen and Unheard Voices of India

A talk by Mr Sidhant Ghosh (Safety and Rescue Foundation). The purpose of this talk was mainly to create awareness about the actual situation and ground reality of girls (minors) exposed to the world of trafficking. That included real-life stories of girls below 18 years who were forced to work as sex workers in red light areas. The talk also focused on how our tradition and culture is boosting the entire trafficking industry. Also discussed significant loopholes in the laws of the country and how traffickers get bailed out quickly. Further, explained how to reach out to these individuals and get them back to mainstream life, something that everyone deserves. The talk was good and impactful. People were enthusiastically involved till end.

Panel Discussion on Road Safety

This was the culmination event of Fifth UN Global Road Safety Week in IIT Delhi (IRSC, NSS IIT Delhi) on behalf of the WHO Country Office for India. This is to bring all the stakeholders (including professionals, civil society leaders, policy makers, etc) under one roof for the discussion. The event aims at strengthening and creating long term leaders for road safety from Multiple dimensions like youth, civic societies, etc. The idea behind this is to create and shape road safety leaders so that they #SpeakUp for road safety and take action which leads to tangible results for road safety. Senior Representatives from WHO, UN ESCAP, MoRTH, AIIMS will be the speakers for this workshop.

Talk on water conservation

It was a talk on Water Conservation and Groundwater Replenishment by Mrs. Anshumala Gupta. Mrs. Anshumala Gupta joined us to shed light on the issue of water conservation. The majority of our planet is covered in water, but only 1% of it is available for our use. This is why it is needed to look for ways to conserve water and put those methods into practice. In the past decades, the level of groundwater has fallen drastically across the nation, and many states soon stand to face "day zero", the day when the taps dry out, and people have to stand in line to collect a daily quota of water. Through her presentation she talked about how we are wasting water and what are various options available for us to save water. The event was well planned by a volunteer and well executed. There was a good turnover of students, professor and PG students also attended the event.

Breath Based Stress Management Workshop

It was organized in collaboration with Wellness Club IITD. The workshop was instructed by Dr. Ashok Bhatt, a breath works consultant and has been teaching the finer aspects of breathing for the past 30 years. Being an anesthesiologist, he is well versed with the respiratory system and has tried connecting medical science with yogic science. The workshop was on Transformational breath works which include the correct way of breathing. Understand how stress and breathing are intrinsically linked and by mastering your breathing you can change your body, mind, emotions and nervous system for the better.

New projects and Activities

Education Domain:

Kilkari

The MOU was signed with Kilkari and NSS IIT Delhi for teaching kids at nearby slums, where the location and infrastructure was arranged by Kilkari, while the volunteers of NSS IITD managed the teaching job. The volunteering started in February 2020 at MIMA NGO in south Delhi. The classes were divided into batches of class 7th above and below and sessions were from 4pm to 6pm, 3 days a week. The curriculum was prepared by MIMA for now and 5 visits were conducted in February 2020, after which the visits were discontinued due to covid-19.

Umeed Bhavan Project

Umeed Aman Ghar is an orphanage and shelter home for boys in Mehrauli, near Qutab Minar bus stand. The project was initiated in December 2019 and the MOU was prepared by January 2020. The project started in February 2020. Around 8 volunteers of NSS IITD visit the shelter home 4 days a week and help the kids there in studies, focusing more on the Science subjects. Some computer classes will also be started in coming times. The advent of Covid 19 led to a standstill for the project and it will be resumed once the situation improves.

SheCodes

SheCodes project of NSS IITD was initiated in collaboration with the SheCodes Foundation and it was formally started in Jan 2020. She codes project aims at teaching girls to code. Its teaching base is girls of 6th standard in various government schools and the project is aimed to develop interest of these girls in the technology field and give them an idea about general coding and platforms like Scratch. Last semester, we had visits to about 26 government schools around Delhi, and had about 1-2 sessions with the girls. The sessions could not continue after that because of non availability of school computer labs because of board exams. As of now, we are developing some content in the form of video tutorials, and also writing some articles about women in tech that would inspire the girls to pursue this field in the future.

Innovation Domain:

Donate to School

A portal for Govt Schools where the schools will put up their requirements and people can donate in cash or kind as per requirement. NSS IIT Delhi was approached by two IAS officers, Shri Durga Shakti Nagpal and Shri Abhishek Singh for the portal work. The specifications of the portal are:

- A two way input portal where schools can login and put up there requirements as well as the donors will have to make an account on portal to check the requirements schoolwise to decide where and what to donate.
- There will have to be some common list of items on portal which schools can mark that they need in their campus; this list has to be populated based on some visits by NSS IITD volunteers in the schools and inputs from various stakeholders.
- A mechanism on portal to record that a transaction has started. Here, transaction means that a person/company has selected a school to donate the stuff and has initiated the process. Once the process is initiated, then steps like consignment sent, received, etc will have to be marked accordingly (like delivery apps).

- It will act as a medium to monitor the infrastructure development in schools too, to ensure that things are being used properly.
- The accountability is ensured by a scrutiny in public domain, as people will be able to see the status in each school and how the requirements are met.

The portal with backend and front end is almost ready. The presentation of the portal was also given by Shri Durga Shakti in PMO, where they have lauded the idea. A video of the portal working is also prepared. A visit by the volunteers and team to a Delhi Govt School where the volunteers also motivated the students there and told them about IIT and what they can do in future.

Collaboration with Intellify: PISA and Video Making

NSS IIT Delhi had signed a MOU with Intellify, a social start-up initiated by IIT Delhi alumni. The volunteers of NSS IITD helped intellify in preparing problem statements for PISA (**Program for International Student Assessment (Content)**). PISA is an effort by OECD to measure how well students, at age 15, are prepared to meet the challenges they may encounter in future life. PISA focuses on competencies that 15-year-old students will need in the future and seeks to assess what they can do with what they have learnt – reflecting the ability of students to continue learning throughout their lives by applying what they learn in school to non-school environments, evaluating their choices and making decisions.

The MOU was also extended to organizing events like “Redefining Education” and “Education Conclave” as collaborative events in IIT Delhi. A comprehensive set of videos for Class 8th to 12th was also prepared by NSS IITD volunteers to be shared with school network of Intellify. The concept videos and problem-solution videos were prepared by around 100 volunteers of NSS IITD.

New initiatives in Publicity and Outreach

A new Blog website

NSS IIT Delhi launched a new blog website (nssiitd.wordpress.com) replacing the previous site of Blogspot (nssiitd.blogspot.com). The blog of NSS IITD was activated after about 3-4 years with well-structured volunteering to get good blog contents on topics of social relevance. The outreach of the blog is currently a bit limited, but this is being looked at.

New App under development

A new activity for building an App for NSS IITD has been initiated in Summers 2020. The app will be a single window to all communication with volunteers and other stakeholders with frequent updates of events, details of NSS team and activities, grievance system, hours check, etc.

Recent Events page on website

A new page for updates of all one-time events of NSS IITD was added on the website. The page is a perfect place to check the yearly events conducted by NSS and get a feel of the social service activities. <http://nss.iitd.ac.in/#!/events>

NSS Magazine

The third issue of NSS IITD annual magazine "Insight 2.0" was released. The magazine closely covers the projects and ideals of NSS IITD.

http://nss.iitd.ac.in/mag_insight_2.php#!/

KAIZEN 2020:

NSS IIT Delhi conducted Kaizen'20, the social fest of IIT Delhi, from 28th February to 1st March. For the first time, Kaizen was plastic free and saw the organizing team using glass bottles and jute folders instead of their plastic alternatives.

A cycle rally was held in IIT Delhi with the message of the "Fit India Movement", as a pre-Kaizen event on Feb 23, 2020 that saw the participation of over 200 students. A group discussion session with Pehchan NGO on slum education and a series of movie screening were also conducted as a part of Pre Kaizen.

Blood Donation Camp: The fest kicked off on 28th February with a blood donation camp and dental check-up camp within the IITD campus that 117 Blood Donations. The event was accompanied by a street play by Asmita Theatre on atrocities on woman in society.

This was followed by Kaizen's inaugural event, **Udghosh**, which was graced by the presence of Dr. Kamal Kar, Assistant Programme Advisor, Directorate of NSS, Ministry of Youth Affairs and Sports, Shri Shreshtha Verma, director at International Development Consultation Limited and Prof T C Kandpal, Deputy Director Operations. Prof. Kandpalexpressed his views on the importance of youth involvement in the upliftment of society. Dr Samrat Mukhopadhyay, the NSS coordinator, IIT Delhi shared the wide gamut of social service schemes undertaken by team NSS, IIT Delhi and the directions forward.

The second day had several events lined up for those attending the fest starting with **Parivesh**, a panel discussion on Environment with Sri Jay Prakash Dabral, President of Himalayan Chipko Foundation, and Manju Minhas, Founder and Director at Sifar Zaya Environmental which works for waste management. This was followed by a session by Humane Society International on animal cruelty and ecological sustenance. Following this, there was **Parivahan:** A panel discussion on Urban Mobility overlooked by Dr. S Rajesh, Director of Niti Aayog, Vaibhav Kush, Project Associate - Cities and Transport at WRI, Dr. Amit Gupta, professor at AIIMS, and Prof. I V Rao from TERI.

Further, there was an UN Volunteer workshop on Sustainable Development Goals along with several competitions. On the second day, Kaizen held **Think Tank**, a case study competition on finding solution to the plastic waste followed by a **Slam Poetry competition** where people shared their poems on an act of kindness. On the third day, there was a **Social Innovation Challenge**, in collaboration with Tryst IIT Delhi, on how to find technical solutions and innovating for the problem faced by the elderly in our communities. This event saw people from several colleges, and even a student of 6th class, participating and presenting unique solutions to this problem. A competition, **PenDown** was also held virtually where participants were supposed to share creative content on experiences with Mental Health.

On the third day, HumanQind organized a workshop on "Compassion by design", a design thinking exercise which saw people discussing a problem and coming up with novel ways to solve them. This was followed by Saksham: A panel discussion on education which saw Vishwajeet Ghoshal from Prayas, Sri Dilruba Kalsi from Vidya and IIT Delhi alumna Kumar Shubham from Vision India Foundation discuss a formative

approach to quality education for underprivileged children. This event saw Intellify, another organization started by IIT Delhi alumnus, launching its National Science and Creativity Programme on the platform of Saksham.

The flagship event, Social Convention, saw several NGOs and CSRs, including those from Shell and IDCL, actively participating in the event. The NGOs presented their work to the CSRs and the various heads of student organizations such as NSS so that they could collaborate with them. Further, this event saw dance performance by the children from the Munirka slum and a song by the people from NAB in front of the corporates and the NGOs.

The fest concluded with an enthusiastic response from the team, volunteers and the audience. The entire fest was supervised under the guidance of Prof. Samrat Mukhopadhyay, the coordinator of NSS Team who did not only help us ideate and execute our plans but was actively involved and present throughout the fest.

Policy and Structural Changes:

New Constitution

A draft for the Constitution of the “IIT Delhi Chapter of National Service Scheme” was prepared, keeping in view the present working and structure of team, the aims and goals of NSS India and Ministry of Youth and Sports Affairs. The draft was sent for review to several professors associated with NSS and the suggestions had been successfully imparted in the draft, which was also shared with the office of Dean of Student Affairs for ratification.

Faculty Advisors in Team

In order to rope in more faculties of IIT Delhi interested in social service activities, in the official structure of NSS to get benefit of their experience and management in NSS activities, a new position of Faculty Advisors to different domains of NSS was introduced. Currently, there are four faculty advisors associated with NSS IITD, for the domains of Education, Health, Environment and Society.

Introduction of new positions in NSS Team

This is being implemented from the tenure 2020-21. Two new positions of “Technical Head” and “Project Representatives: is being introduced.

The Technical Head shall be looking over all technical aspects in working of NSS IITD including the website, app, etc. The project representatives shall be responsible for one project allotted to them. The position of project representative shall help to improve the efficiency and working of projects apart from roping in more students in the regular activities of NSS IITD.

END OF THE REPORT

NSS IIT Delhi 2019-20