

QUANTUM UNIVERSITY



NATIONAL SERVICE SCHEME (NSS)



A DETAILED COMPREHENSIVE REPORT

National Service Scheme (NSS)
A Detailed Comprehensive Report

QUANTUM UNIVERSITY
Mandawar, Roorkee-Dehradun, Highway,
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Table of Contents

S No.	Name of Activity	Page Numbers
1	Overview	4
2	Radio talk on Road Safety Awareness at Badkala Village	5 to 6
3	Cleanliness Campaign at Jaysingha Village	7 to 8
4	Cancer Awareness Campaign at Badkala Village	9 to 10
5	COVID-19 Vaccination Drive for Rural Community at Quantum University	11 to 12
6	Blood Donation Camp in Jaisingha Community	13 to 14
7	Anemia Awareness Campaign in Badkala Village	15 to 17
8	Keep Village Clean and Say no to Plastic Campaign Badkala Village	18 to 19
9	Say no To Plastic Campaign in Saharanpur	20 to 21
10	Awareness Campaign Concerning Importance of Voting at Fatehpur village	22 to 23
11	Awareness Campaign Concerning Importance of Voting at Chhutmulpur	24 to 25



Registrar
Quantum University

Overview

The NSS Unit at Quantum University was established in late 2018 with two batches of 50 students each. Its primary objective is to develop the personality and character of student youth through voluntary community service.

The NSS motto, "Education through Service," reflects its belief that students learn best by giving back to their communities. By participating in NSS activities, students have the opportunity to foster social change, help that in need, and make a positive impact on the world around them.

The Quantum University NSS Unit is a driving force behind the university's social development and charity initiatives. It works independently and in close collaboration with another group of students called the PAHAL Social Club, a student volunteer group. Together, they have organized a wide range of activities, including Road safety workshops, Blood donation camps, Sensitization workshops, Cleaning drives, Tree plantation drives, Contributions to World Environment Day, Swatchta Pakhwada, Yoga Camps, Unnat Bharat Abhiyan, Educating rural communities on voting rights. Quantum University is committed to following the Government of India's directives on the NSS scheme and helping student foster skills such as service to humanity, confidence, compassion, and resilience.

Benefits of NSS for Students and Society, NSS are beneficial to both students and society in many ways. For students, NSS can help to Develop leadership and teamwork skills, Build confidence and self-esteem, Gain exposure to different cultures and perspectives, Learn valuable life skills such as communication, problem-solving, and time management, Make a positive impact on their communities, For society, NSS volunteers provide much-needed support to various social causes, such as poverty alleviation, environmental conservation, and disaster relief. They also help to promote social harmony and national integration.

The Quantum University NSS Unit is a shining example of the positive impact that students can have on their communities. Through their dedication and service, they are making a real difference in the lives of others.



Registrar
Quantum University

Case Studies from the field, following major activities done by National Service Scheme (NSS, Unit), Quantum University

Radio talk on Road Safety Awareness at Badkala Village

On February 17, 2019, The NSS Unit of Quantum University organized an awareness camp on road safety for the children of Badkala village. The objective of this camp was to raise awareness among the village children about the unfortunate accidents that occur on the roads near their village. The report provides an overview of the awareness camp, including the schedule, attendance, and the key messages conveyed by the university students.

The road safety awareness camp started at 12:00 pm and concluded at 03:00 pm. The NSS unit is comprised of dedicated volunteers from Quantum University, organized the camp to educate and empower the children with knowledge and preventive measures regarding road accidents. The camp aimed to instill a sense of responsibility and safety consciousness among the participants.

Approximately 38 rural students attended the road safety awareness camp. The children were selected based on their interest and the potential impact of the camp on their lives. The team ensured that the camp was interactive and engaging, allowing the participants to actively participate in discussions and ask questions.

Awareness Camp Highlights:

1. **Understanding Road Safety:** The student volunteers delivered informative presentations to help the children understand the importance of road safety. They discussed the common causes of accidents, the significance of following traffic rules, and the potential consequences of reckless behavior on the roads. The aim was to create awareness and foster a culture of responsible road usage.
2. **Preventive Measures:** The awareness camp focused on providing practical tips and preventive measures to avoid road accidents. The university students emphasized the importance of wearing helmets, using seat belts, and being cautious while crossing roads. The participants were educated about the significance of obeying traffic signals, using pedestrian crossings, and avoiding distractions while walking or cycling on the road.
3. **Response to Accidents:** The NSS Volunteers also educated the children about the appropriate response in case of accidents. They explained the importance of immediate reporting to authorities, seeking medical assistance, and providing necessary aid to the injured. The aim was to equip the children with the knowledge and confidence to act responsibly during emergency situations.

The road safety awareness camp organized by the NSS Unit of Quantum University on February 17, 2019, played a crucial role in spreading awareness among the children of Badkala village. By educating them about the causes of road accidents and emphasizing preventive measures, the camp aimed to empower the participants with the knowledge and skills necessary to ensure their safety. The learning was both ways, where NSS participants were themselves sensitized about village children level of awareness and hone skills on who to deliver message effectively.



Students lined up to enter the class room for the road safety radio talk show in Badkala village.

Cleanliness Campaign at Jaysingha Village

On 4th November 2019, the NSS Unit of Quantum University, Roorkee, organized a Cleanliness Campaign in Jaysingha Village. The objective of the campaign was to raise awareness among villagers about the importance of maintaining cleanliness and promoting a plastic-free environment. The students actively participated in the campaign and motivated the villagers to take responsibility for keeping their village clean.

The campaign began with an interactive session, where the NSS volunteers sensitized more than 30 villagers about the detrimental effects of unclean surroundings and the hazards posed by plastic waste. They emphasized the significance of cleanliness in maintaining good health and creating a pleasant living environment for everyone in the village.

To demonstrate their commitment to the cause, the students actively engaged in cleaning activities throughout the entire rural area. They worked together in teams, ensuring that every nook and corner of the village was thoroughly cleaned. The students actively collected and disposed of waste, including plastic items, to promote a cleaner and greener environment. During the campaign, the students also interacted with the villagers and explained the reasons behind the importance of cleanliness and being plastic-free. They highlighted how unmanaged waste and plastic pollution adversely impact the ecosystem, water sources, and overall well-being of the community. The students encouraged the villagers to adopt sustainable practices such as proper waste management, recycling, and reducing the use of single-use plastics.

The Cleanliness Campaign was successful in creating a positive impact on the villagers. The active participation of the students and their dedication to cleaning the village inspired the community members to take ownership of their surroundings. The campaign served as a reminder to the villagers that cleanliness is a collective responsibility and that each individual's actions can contribute to a cleaner and healthier environment. By the end of the campaign, a significant transformation was observed in the village. The efforts put forth by the students, along with the awareness created among the villagers, resulted in a cleaner and more hygienic living environment. The campaign not only focused on immediate cleanliness but also aimed to instill long-term habits and values among the villagers.

The Cleanliness Campaign organized by the NSS volunteer students in Jaysingha Village proved to be an impactful initiative. It successfully brought together students and villagers to work towards a common goal of promoting cleanliness and reducing plastic waste. The campaign served as a reminder of the importance of maintaining a clean and healthy environment, ensuring the well-being of the community and fostering a sense of pride in their surroundings.



Every nook and cranny of the Badkala village was cleaned and plastic was disposed with the help of municipal corporation workers.

Cancer Awareness Campaign at Badkala Village

On 1st February 2020, the NSS unit of Quantum University and students of agriculture department organized a Cancer Awareness Program/Rally in Badkala village as part of their Saturday activity. A total of 25 villagers participated in the event, which was initiated by Dr. N. Muruglatha. The objective of the program was to raise awareness about cancer, its causes, ill-effects, and precautions. The rally took place from 03:00 PM to 04:00 PM, during which the students interacted with the villagers and briefed them about the deadly disease.

The Cancer Awareness Program/Rally organized by the NSS and agriculture students involved various activities and interactions with the villagers. The students left the university premises at 02:30 PM and reached Badkala village by 02:50 PM. They organized themselves in rows and started the rally, covering the entire village. The purpose of the rally was to grab the attention of the villagers and create awareness about cancer. As the students went around the village, they interacted with the residents, distributing informative pamphlets and engaging in conversations about the disease.

After completing the rounds of the village, the students and villagers gathered at a common place (roundel). Here, the students delivered a briefing session, educating the villagers about cancer. They discussed the causes of cancer, its ill-effects on health, and the importance of taking precautions. The session aimed to dispel myths and provide accurate information to the community. After completing the awareness program, the students started their journey back to the university at 04:30 PM and reached at approximately 05:15 PM. The students felt a sense of happiness and motivation from their participation in the program, as they were able to contribute to raising awareness about cancer and its prevention.

The process of organizing an event had several positive impacts on both the university volunteers and the community. The program effectively educated the villagers about cancer, its causes, and the precautions that can be taken to reduce the risk. By dispelling misconceptions and providing accurate information, the students contributed to raising awareness and empowering the community. The rally and interactions with the villagers helped engage them in meaningful conversations about cancer. The distribution of informative materials and the briefing session created an open platform for discussions and inquiries, fostering a sense of community participation.

The students involved in organizing the program felt a sense of happiness and motivation. By actively participating in a meaningful activity, they were able to contribute to society and make a positive impact on the lives of the villagers.

The Cancer Awareness Program/Rally organized by the NSS volunteers in Badkala village was a successful initiative. The students actively engaged with the community, raising awareness about cancer, its causes, and the necessary precautions. The rally and briefing session effectively disseminated valuable information and dispelled misconceptions about the disease. The program not only benefited the villagers

by providing them with crucial knowledge but also left the students motivated and satisfied with their contribution to society. Such awareness programs play a vital role in promoting public health and empowering communities to take proactive steps towards disease prevention and well-being.



Glimpses from the Cancer Awareness Rally executed by NSS Volunteers

COVID-19 Vaccination Drive for Rural Community at Quantum University

On 29th September 2021, a vaccination drive for immunity from the coronavirus was organized jointly by NSS volunteers and Dr. Praveen Kumar. The drive aimed to provide the first dose of the vaccine to community members and promote awareness about the importance of vaccination. The careful planning and dedication of the organizers ensured the success of the program.

The vaccination drive was meticulously planned to ensure a smooth and efficient process. The university B.Tech auditorium was dedicated as the venue for the drive, providing a spacious and organized environment for the team of vaccinators to set up their equipment and vaccination paraphernalia. This allowed for the proper management of resources and facilitated the vaccination process.

More than 25 community members participated in the vaccination drive and received their first dose of the vaccine. The team of vaccinators, led by Dr. Praveen Kumar, efficiently administered the vaccines and ensured that all necessary safety protocols were followed. The process was carried out with utmost care and professionalism, ensuring the well-being and comfort of the recipients.

The vaccination drive received a highly positive response from the villagers and their leaders. The program was appreciated for its efforts in providing easy access to vaccines and promoting community health. The villagers recognized the importance of vaccination in building immunity against the coronavirus and expressed gratitude for the opportunity to receive the vaccine in a convenient location.

The vaccination drive organized by NSS Unit of Quantum University and Dr. Praveen Kumar on 29th September 2021 was a successful initiative to promote immunity from the coronavirus. The careful planning and utilization of the university auditorium as a dedicated vaccination center allowed for an organized and efficient process. The drive's impact was evident in the participation of over 50 community members who received their first dose of the vaccine. The program was highly appreciated by the villagers and their leaders for its efforts in promoting community health and providing easy access to vaccines. This vaccination drive played a crucial role in advancing public health and combating the spread of the coronavirus in the community.



An overwhelming community participation was seen during the vaccination drive

Blood Donation Camp in Jaisingha Community

To set an example among society and contribute towards the life saving cause of blood donation, NSS unit of Quantum University organized a voluntary blood donation camp on 31st March 2019 in the Jaisingha community area, among blood donors were NSS members, university students and faculty members who proved that the humanity still lives in our heart and we love to save the God's creation, even nearby rural community members joined drive and contributed in the donation camp. Our university students have always been the first to contribute towards any campaign initiated by NSS, 11 units of blood was donated by the NSS volunteers from Quantum University and rest 10 units came from the community members from Jaysingha village.

Blood transfusion can be the deciding factor between life and death during blood loss in emergency cases, complex operations of patients and critical illnesses. The transfusion of blood into a patient's body depends upon the blood type needed and availability of that particular blood type in the reachable geographical area at that point of time. Every two seconds someone needs blood, because of the same reason there is a lot of effort put in by the government and civil societies to donate blood, and many blood donation camps are organized to collect as many types (Rh factor) of blood as possible for patients in need. Donating blood is a form of life gift, as there is no substitute for blood and at times it is very critical to receive blood, in order to save the life of the patient.

Perhaps, the gap between the demand and supply is outsized enough and more number of blood donations is required, nevertheless, through hospitals and blood banks significant numbers of blood donation camps are organized but people need to realize that they do not need to wait for donations camps to happen, they can themselves approach the hospital to donate blood.

Surprisingly, people are not aware of health benefits that accompany donating blood, according to experts if you donate blood then you might prevent disease like Hemochromatosis, increases new blood cell production, a lower risk of cancer, keeps heart and liver healthy, and a free health screening. You will be flabbergasted to know that in India, there are number of tests done to check for infectious diseases such as HIV, HBs Ag, VDRL & HCV and blood group serology. All of the TTI tests are free of cost and the charge is borne by the collection center, and by all means, the donor get to know about their health for free, there are many instances where people are living with an infection and they are not aware about it until they get sick or their body started to show symptoms.



In the pics NSS volunteers donating blood, they are always the first one to stand up to every occasion

Anemia Awareness Campaign in Badkala Village

On the 10th of September 2022, the NSS Unit of Quantum University along with a team of doctors organized an awareness program in Badkala Village to address the issue of anemia within the community. The program aimed to provide correct information about anemia, particularly among young children and females.

To kickstart the event, volunteers mobilized local community children and gathered them at the premises of the government school, Madhyamic Vidyalaya. The gathering served as the venue for experts to deliver informative lectures on anemia. A total of 45 village students attended the event, where they received valuable insights from a team of dedicated volunteers and a highly experienced physician, Dr. Ridhima Gosh. Dr. Gosh's expertise was evident through her seven years of clinical experience, and she passionately addressed the audience.

During her discourse, Dr. Gosh covered various aspects of anemia, including preventive strategies. She emphasized the importance of exercise and a balanced diet in preventing anemia. Dr. Gosh also gave special attention to young girls, offering guidance on how to take care of themselves during menstruation and how to replenish lost blood through a diet rich in iron.

She specially emphasized on an iron-rich Indian diet that plays a pivotal role in addressing anemia and ensuring overall health. India's diverse cuisine offers a plethora of options for those seeking to increase their iron intake naturally. Fruits like guavas, pomegranates, and apricots, along with vegetables such as spinach, kale, and beetroot, are excellent sources of iron. Legumes like lentils, chickpeas, and black-eyed peas are also rich in this essential mineral.

Additionally, incorporating foods like jaggery (unrefined sugar), sesame seeds, and dried fruits into the diet can further boost iron levels. These nutrient-packed options not only provide a delicious variety of flavors but also serve as an effective dietary strategy to combat anemia and promote overall well-being.

The event was a significant step towards raising awareness about anemia and equipping the local community, especially young children and females, with the knowledge and tools to combat this health condition effectively.





Ordinary day turned into a successful one with more than 45 patients screened for anemia and blood sugar; in addition, counseling on healthy diet and supplement regime was also undertaken.

Keep Village Clean and Say no to Plastic Campaign Badkala Village

The NSS volunteers Quantum University, celebrated NSS Day on September 24th, 2022. The day was marked with a series of activities aimed at promoting cleanliness and environmental awareness. Under the guidance of esteemed personalities like Mr. Pradeep Kumar Verma (NSS Programme Officer), Hon'ble VC Sir, Registrar Sir, and Director Sir, NSS volunteers actively participated in a campus Cleanliness Drive and conducted an Awareness Campaign on 'Say No to Plastic'.

On NSS Day, the NSS volunteers took the initiative to clean the Quantum University campus thoroughly. With great enthusiasm and dedication, they covered every nook and corner, collecting plastic garbage and other waste materials. The drive aimed to make the campus a cleaner and more hygienic space for everyone. Approximately 30 NSS volunteers participated in this event, making it a grand success.

During the campus Cleanliness Drive, the NSS volunteers also conducted an Awareness Campaign on the theme 'Say No to Plastic'. They emphasized the adverse impact of plastic on the environment and urged everyone to adopt eco-friendly alternatives. The campaign aimed to raise awareness about the importance of reducing plastic usage and promoting a plastic-free lifestyle.

In addition to the campus drive, NSS volunteers extended their efforts to the Badkala village. Along with 20 villagers, faculty members, and staff, the NSS volunteers conducted Cleanliness Drive. This collaborative effort resulted in a significant positive impact on the cleanliness and hygiene of the village. Simultaneously, an Awareness Campaign on 'Say No to Plastic' was conducted, spreading awareness about the harmful effects of plastic and the need to eliminate it from daily life.

The success of these events would not have been possible without the active participation of students, faculties, staff, and villagers. Their enthusiasm and commitment made the NSS Day celebrations truly memorable and impactful.

The NSS Day celebrations at Quantum University, exemplified the spirit of community service and environmental consciousness. The campus Cleanliness Drive and the 'Say No to Plastic' campaign demonstrated the NSS volunteers' dedication to creating a cleaner and greener environment. The collective effort of all participants showcased the power of unity in addressing critical issues and driving positive change.



NSS unit of Quantum University taking head on responsibility to eradicate plastic and other garbage from a Badkala village

Say no To Plastic Campaign in Saharanpur

The NSS Unit of Quantum University extended its celebration of NSS Day on 26th September 2022. The day was marked by a series of activities aimed at promoting cleanliness and creating awareness about the harmful effects of plastic. A dedicated workforce of 25 NSS volunteers, under the supervision of NSS Program Officer Mr. Pradeep Kumar Verma, actively participated in the campus cleanliness drive and conducted an awareness campaign in Saharanpur, a place located 45 km away from the university campus. The event witnessed active participation from students, faculty members, staff, and villagers.

Say No to Plastic: As part of the NSS Day celebrations, the volunteers conducted an awareness campaign on 'Say No to Plastic' during the cleanliness drive in Saharanpur. They interacted with the local community, educating them about the environmental hazards associated with plastic usage and promoting the adoption of eco-friendly alternatives. Through discussions and distribution of informational materials, the volunteers emphasized the importance of reducing plastic consumption and promoting sustainable practices.

The NSS Day celebration witnessed active participation from students, faculty members, staff, and villagers. The collective efforts of the volunteers, along with the support and involvement of various stakeholders, made the event a success. Their enthusiasm and commitment to the cause of cleanliness and plastic pollution awareness contributed to the positive impact of the initiative.

Under the guidance of NSS Program Officer Mr. Pradeep Kumar Verma, volunteers showcased their dedication to community service and their sense of responsibility towards maintaining a clean environment. The campus cleanliness drive and the extension of the initiative to Saharanpur exemplified the volunteers' commitment to promoting cleanliness beyond the university campus. The awareness campaign on 'Say No to Plastic' aimed to educate the local community and encourage sustainable practices. The active involvement of students, faculty, staff, and villagers further emphasized the collective efforts in creating a cleaner and greener society. The NSS Day celebration served as a reminder of the importance of community service and the impact of individual actions in fostering positive change.



NSS volunteers went to Saharanpur to Push Across the Message "Say no to Plastic" from villages

Awareness Campaign Concerning Importance of Voting at Fatehpur village

On May 4th, 2023, the NSS Unit Quantum University, Roorkee, conducted an Awareness Campaign at Chhutmalpur to educate the villagers on the importance of voting. The campaign aimed to encourage the villagers to enroll themselves in the Electoral rolls and actively participate in the democratic process by exercising their right to vote during elections.

The campaign successfully reached out to more than 25 villagers of Fatehpur, enlightening them about the merits of utilizing their right to vote. The significance of voting was emphasized, highlighting its role as an integral part of democracy and the necessity for individuals to have a voice in shaping their nation. Every Indian citizen possesses the right to vote, allowing them to select the Prime Minister of their choice. By casting their vote, individuals can initiate change and make a difference in their community. It is essential to recognize that the power to repeal a law lies in the hands of the majority who agree or disagree with it.

Voting is a means to actively engage with the government and play a vital role in decision-making. By casting a vote, individuals become more civically engaged, ensuring that their voice is heard and representing the views of those who may not have a platform to express themselves. Voting is an effective way to bring about change and contribute to the betterment of society. It empowers citizens to shape the future and secure enhanced rights and protection for the country.

Voting is not only a right but also a civic duty with far-reaching implications for the nation. It ensures that politicians are held accountable for their actions and decisions, providing a framework for a robust democracy. Through voting, citizens exercise their authority in determining how public officials are paid and how tax money is spent. This accountability guarantees that public funds are allocated responsibly and transparently, with citizens having the power to influence the government's budget and expenditure. By voting, individuals contribute to a system that upholds transparency and prevents misuse of public money.

The Awareness Campaign conducted by the NSS unit of Quantum University effectively conveyed the importance of voting to the villagers of Chhutmalpur. By highlighting the significance of voting as a fundamental pillar of democracy, the campaign aimed to empower the villagers to participate actively in the democratic process. Voting enables individuals to make a difference, ensure accountability, and shape the future of the country. The campaign served as a reminder that voting is not merely a right but a crucial civic duty that can significantly impact the nation's progress and well-being.



The campaign served as a reminder that voting is not merely a right but a crucial civic responsibility

Awareness Campaign Concerning Importance of Voting at Chhutmalpur

On May 4th, 2023, the NSS Unit of Quantum University, Roorkee, conducted a dynamic Awareness Campaign in Chhutmalpur, highlighting the importance of voting. The campaign aimed to inspire the villagers to actively participate in the democratic process by enrolling in the Electoral rolls and exercising their right to vote during elections.

With an enthusiastic response from over 25 villagers of Chhutmalpur, the campaign successfully shed light on the merits of utilizing the right to vote. Emphasizing the integral role of voting in democracy, the campaign underscored the necessity for individuals to have a voice in shaping their nation. Every Indian citizen possesses the power to select the Prime Minister of their choice, and by casting their vote, they have the potential to initiate change and make a positive impact on their community. It is crucial to recognize that the majority's agreement or disagreement holds the power to repeal or enact laws.

Voting serves as a powerful means to engage with the government and actively participate in decision-making processes. By casting their vote, individuals become more civically engaged, ensuring that their voices are heard and representing the views of those who may lack a platform for self-expression. Voting is an effective tool for driving social change and contributing to the betterment of society. It empowers citizens to shape the future and secure enhanced rights and protections for the country.

Beyond being a right, voting is a civic duty with profound implications for the nation. It ensures that politicians are held accountable for their actions and decisions, establishing a robust framework for democracy. Through voting, citizens exercise their authority in determining how public officials are remunerated and how tax money is allocated. This system of accountability guarantees responsible and transparent allocation of public funds, allowing citizens to influence the government's budget and expenditure. Voting enables individuals to contribute to a system that upholds transparency and prevents the misuse of public money.

The Awareness Campaign conducted by the NSS Unit Quantum University effectively conveyed the importance of voting to the villagers of Chhutmalpur. By highlighting voting as a fundamental pillar of democracy, the campaign aimed to empower the villagers to actively participate in the democratic process. Voting enables individuals to make a meaningful difference, ensures accountability, and shapes the future of the country. The campaign served as a powerful reminder that voting is not merely a right but a crucial civic duty with significant implications for national progress and well-being.



Pictures on awareness campaign on voting in the Chhutmalpur region by NSS unit of Quantum University

*******End of Report*******