

Annual Report on “Community Outreach Programs” Academic Year 2020-2021

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Registrar
Quantum University

PROJECT AREA PROFILE

Roorkee is a small city and is considered a municipal corporation in the Haridwar district of the State of Uttarakhand. The city headquarters lies in the Haridwar district and the distance of Roorkee city from Haridwar is almost 31 kms. The city is also known because of the famous Ganges canal passes through the Roorkee city and Indian Army cantonment also covers a large part of the city.

The population of the Roorkee is scattered across its wide geographical area which includes urban and rural areas. The majority of population that is not literate comes from the rural area of Roorkee. The target area of our organization is focused on the rural population where they are deprived of modern amenities and facilities of today's time. Although there are education and health facilities in the rural areas but that does not suffice the resident's need and only provide them with bare minimum facilities.



COMMUNITY INTERVENTION PROGRAM

The literacy rate of Roorkee cluster is estimated to be 84.44%, as compared to the national average of 85% the literacy rate of the Roorkee Cluster is lower. Further if we bifurcate the literacy rate for male and Female the data stand out to be 89.77% and 78.08% respectively. Speaking in numbers, the total literates that participated in the survey was 177,211 out of which males were 102,494 and remaining 74,717 were females.



Quantum University,
Madawar Roorkee, Uttarakhand

Awareness Program on save water at Badkala village

Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare Club, Quantum University

On the occasion of World Water Day, Quantum University, Roorkee organized a rally in Mandawar and Badkala village on 22nd March 2021 with 21 participants, to raise awareness about the importance of water, water conservation, and the need to save water. The rally, organized by the Pahal Social Welfare Club of Quantum University, aimed to educate people about the significance of water and encourage them to take steps to preserve this vital resource.

The rally witnessed an enthusiastic participation of approximately 10 students from Quantum University and around 21 members from the village community. The active involvement of both students and villagers made the event a resounding success. The students took on the responsibility of counseling the local community on the conservation of rainwater, groundwater, and various methods to save water. They utilized their skills and knowledge effectively to interact with the people and bridge the gap between the society and the youth. The students delivered speeches and chanted slogans that focused on spreading awareness about water conservation.

Quantum University wholeheartedly welcomed the idea of organizing a rally to spread a social awareness message on World Water Day. Despite the short notice, the students prepared diligently and participated in the event with great enthusiasm. Their commitment and dedication to the cause were evident throughout the rally.

The students worked tirelessly from 2:00 PM in the morning until 4:00 PM, spreading their enthusiasm and conveying the message of water conservation. Their efforts were met with appreciation from the crowd, which expressed their support through applause. The students effectively communicated the significance of valuing water and creating awareness to bring about a sense of 'Jagrukta' (awareness) in the society.

Conclusion: The rally organized by Quantum University's Pahal Club on World Water Day was a remarkable initiative to promote the importance of water conservation and create awareness among the masses. The active participation of the students, along with the support of the local community, made the event a resounding success. The rally served as a platform for students to showcase their skills, interact with the community, and contribute towards bridging the gap between society and youth. Quantum University's commitment to social responsibility and community engagement was commendable. The event successfully achieved its objective of raising awareness about water conservation and the need to save water for a sustainable future.



A synergistic partnership of PAHAL volunteers and community children in saving mother earth campaign

Awareness Program on save water at Mandawar village (Second Program)

Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare Club, Quantum University

On World Water Day, Quantum University, Roorkee organized a rally in Mandawar and Badkala village on 22nd March 2021 to raise awareness about the importance of water, water conservation and the need to save water. The event, organized by the Quantum University Pahal Social Welfare Club, aimed to educate people about the importance of water and encourage them to take action to conserve this vital resource. About 10 students from Quantum University and about 20 members of the city community enthusiastically participated in the event. The active participation of both students and villagers made the event a resounding success. The students took on the responsibility of advising the local community on rainwater conservation, groundwater conservation and various water saving methods. They used their skills and knowledge effectively to interact with people and bridge the gap between society and youth. The students gave speeches and sang slogans focused on spreading awareness of water conservation.

Quantum University has welcomed the idea of organizing an event to spread a message of social awareness on the occasion of World Water Day. Despite the short notice, the students diligently prepared and attended the event with great enthusiasm. His commitment and dedication to the cause was evident throughout the event. The students worked tirelessly from 14:00 to 16:00, spreading their enthusiasm and conveying the message of water conservation. His efforts were met with appreciation from the crowd, who expressed their support with applause. The students effectively communicated the importance of valuing water and raising awareness to generate a sense of 'Jagrukta' (awareness) in society.

The event organized by the Pahal Club of Quantum University on the occasion of World Water Day was an extraordinary initiative to promote the importance of water conservation and raise awareness among the masses. The active participation of the students, combined with the support of the local community, made the event a success. The event was a platform for students to showcase their skills, interact with the community and help bridge the gap between society and youth. Quantum University's commitment to social responsibility and community engagement has been commendable. The event successfully achieved its goal of raising awareness of water conservation and the need to save water for a sustainable future.



Post visiting Badkala village the rally passed through the second village called Mandawar which was the final destination for the campaign to roll out.

Kisan Ghosti Education on Nano Urea in Badkala Village

Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare Club, Quantum University

On 15th May 2021, a significant event unfolded in the rural heartland of Badkala village. A Kisan Ghosti (Farmers' Meet) was orchestrated with the noble aim of enlightening the farmers about the revolutionary agricultural input - Nano Urea. This event, a joint endeavor by 18 PAHAL social welfare club members and Agriculture students from Quantum University, became a pivotal moment for over 25 farmers who gathered to enhance their knowledge about the innovative Nano Urea and its counterpart, Nano DAP.

The Kisan Ghosti was meticulously organized to provide a platform where farmers could understand the nuances of Nano Urea and its correct usage. Mr. Mitilesh, an expert from the esteemed Department of Agricultural Studies, spearheaded the session. His expertise and insights proved invaluable as he emphasized the importance of conscious farming. The event not only focused on Nano Urea but also shed light on other nano fertilizers of the future, emphasizing the need for farmers to adapt to cutting-edge agricultural technologies.

Farmers were educated about Nano Urea, a revolutionary agricultural input based on nanotechnology. Mr. Mitilesh highlighted its desirable particle size (20-50 nm) and increased surface area, offering significant advantages over conventional urea prill.

Farmers were provided detailed information regarding the correct quantity and usage methods of Nano Urea and Nano DAP. Understanding the appropriate application of these inputs is vital for maximizing agricultural productivity.

The session delved into the futuristic concept of spraying fertilizers using drone aircraft in farming. Farmers were made aware of the benefits of this advanced technique, underlining the necessity for drone pilot training in modern agriculture.

The Kisan Ghosti on Nano Urea and its Benefits served as a beacon of knowledge, illuminating the path for farmers in Badkala village. With the collaborative efforts of PAHAL social welfare club members, Quantum University's Agriculture students, and the expertise of Mr. Mitilesh, farmers were not only educated but also inspired to embrace innovative agricultural practices. The event marked a significant step towards sustainable and conscious farming, ensuring a prosperous future for the farming community in Badkala village and beyond.



Collection of Pictures from the Kisan Ghosti at badkala village, farmers here were educated on the latest technology of Nano Urea

Free Health Camp at Mandawar Village

Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare Club, Quantum University

On 11th June 2021, Mandawar Village witnessed a compassionate initiative as a Free Health Camp was organized for the rural population. This benevolent endeavor was made possible through the collaborative efforts of the PAHAL Social Welfare Club and the Roorkee health officials. Quantum University took a leading role in facilitating this event, allowing government doctors to extend their services at the camp.

The health camp, a testament to the spirit of community service, was marked by several noteworthy events, Doctors from Urban Health Centers in Roorkee, notably Dr. Rashi Singh, Lady Medical Officer, and Dr. Shivaprakash, Dermatologist, dedicatedly offered their expertise. They screened 96 villagers, addressing a myriad of general and skin problems.

The PAHAL Club organized free Blood Sugar Level and Blood Pressure tests, providing invaluable health insights to the attendees. Approximately 13 individuals underwent comprehensive general health check-ups, while 16 people received specialized dermatology-skin examinations. Following the examinations, those in need received prescribed medicines free of cost, courtesy of Quantum University.

This support ensured that essential treatments were accessible to all, regardless of financial constraints. For cases requiring advanced medical attention; doctors referred patients to the Main Government Hospital in Roorkee. This step ensured that individuals with more complex health issues received the necessary care beyond the camp. The unsung heroes of the event were the dedicated PAHAL club volunteers. Their commitment and diligence played a pivotal role in guiding attendees, ensuring they received the required medical attention and support.

The Free Health Camp in Mandawar Village stands as a beacon of community service and healthcare accessibility. Through the joint efforts of PAHAL Social Welfare Club, Quantum University, and the Roorkee health officials, 96 villagers received vital medical assistance. The camp not only addressed immediate health concerns but also instilled hope and reassurance within the community. The event exemplified the power of collaboration and compassion, reaffirming the importance of such initiatives in bridging the healthcare gap in rural areas.



A Glimpse from Charity Health Camp for Mandawar villagers

Awareness Program on Leprosy Education

Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare Club, Quantum University

On the 11th of June 2021, a transformative health camp was organized in the heart of Mandawar Village by 15 dedicated volunteers of PAHAL Social Club. This initiative aimed to spread vital awareness about Leprosy Disease, a condition that has often been misunderstood and stigmatized in rural communities.

The health camp commenced early in the morning, drawing a significant number of rural residents seeking medical assistance among which 25 villagers were awarded leprosy disease. Amidst the health services provided, the PAHAL Social Club volunteers recognized the need to address misconceptions surrounding Leprosy Disease prevailing in the community.

Leprosy Awareness Session: A dedicated awareness session was conducted by the volunteers, elucidating the attendees about Leprosy Disease, its causes, symptoms, and treatment options available. Through informative presentations and interactive discussions, the volunteers debunked myths and clarified doubts, fostering a deeper understanding of the disease.

Key Points Discussed:

1. **Leprosy as a Curable Disease:** The attendees were reassured that Leprosy is a fully curable disease with timely medical intervention.
2. **Dispelling Myths:** Common misconceptions and myths associated with Leprosy were debunked, promoting accurate knowledge about the disease.
3. **Early Detection and Treatment:** Emphasis was laid on the significance of early detection and the availability of effective treatments to prevent complications.
4. **Importance of Social Acceptance:** Volunteers emphasized the importance of social acceptance and support for individuals affected by Leprosy, promoting a more inclusive and compassionate community.

Engaging activities, including role-playing scenarios and Q&A sessions, encouraged active participation from the attendees. Volunteers ensured that the information was not only imparted but also comprehended, fostering a sense of community empowerment.

The Leprosy Awareness Health Camp organized by PAHAL Social Club in Mandawar Village stands as a testament to the transformative power of community-driven initiatives. By dispelling myths and spreading accurate information, the event not only enhanced the attendees' knowledge but also played a pivotal role in reducing stigma associated with Leprosy. The impact of this initiative is expected to pave the way for a more informed, empathetic and supportive community environment in Mandawar Village and beyond.



A Glance of Leprosy Awareness Program conducted under the aegis of PAHAL Social Welfare Club