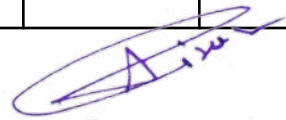


Annual Report on  
“Community Outreach Programs”  
Academic Year 2021-2022

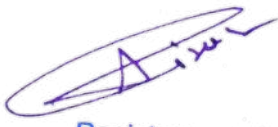


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# PROJECT AREA PROFILE

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.

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.



## COMMUNITY INTERVENTION PROGRAM



Quantum University,  
Madawar Roorkee, Uttarakhand



## Plantation Program at Jaisingha Village

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

More than 100 seedlings were planted by the team PAHAL and Quantum mates (students and faculty) and the villagers in a collective effort to enhance the green cover of the village. The plantation drive not only contributed to environmental conservation but also provided an opportunity for the participants to connect with nature and foster a sense of responsibility towards the environment. Additionally, a total of 27 students from PAHAL Social Club participated in the plantation drive, demonstrating their commitment to environmental sustainability and community engagement.

In addition to the plantation drive, a session on healthy and nutritious diets was conducted for approximately 79 villagers. The session aimed to raise awareness about the importance of a well-balanced diet and its impact on overall health. The participants were educated about the macronutrients, including proteins, carbohydrates, fiber, fats, minerals, and vitamins, that are essential for meeting daily nutrient requirements. The session emphasized the significance of following a healthy diet for a strong immune system, improved energy levels, better mental health, and overall well-being.

Ms. Nikita Tyagi and Ms. Shradha Singh led the plantation activity and nutrition education campaign. With their expertise in the field of dietetics, they guided the participants through an informative session. Ms. Nikita Tyagi and Ms. Shradha Singh demonstrated their knowledge in dietetics, sharing valuable insights on the importance of balanced nutrition for a healthy body and mind.

Following the nutrition education session, an open question and answer session was conducted to address any doubts or queries raised by the participants. This interactive session provided an opportunity for the villagers to clarify their doubts and gain a deeper understanding of the topics discussed.

The Plantation Activity and Nutrition Education Campaign organized by the team PAHAL and the Department of Nutrition & Dietetics proved to be a successful initiative to promote environmental sustainability and raise awareness about healthy and nutritious diets. The plantation drive saw the active participation of Quantum mates and villagers, contributing to the growth of the green cover in Jaisingha village. The nutrition education session conducted by Ms. Nikita Tyagi and Ms. Shradha Singh imparted valuable knowledge about the significance of balanced nutrition for overall well-being. By emphasizing the importance of a healthy diet, the campaign aimed to ensure the villagers' access to essential nutrients for a strong immune system, improved energy levels, better mental health, and superior overall health. The open Q&A session facilitated the exchange of information and addressed participants' doubts, further enhancing their understanding of the subject. The initiative showcased the commitment of the varsity to promote sustainable practices and improve the health and well-being of the villagers.









Quantum faculty, PAHAL students understanding the importance of green cover of our mother earth and contributing towards the common goal

## Vaccination Drive for Villagers in association with Village Pradhans and CMO at QU Campus

### **Organizing Unit/Agency/Collaborating Agency: CMO, and PAHAL Social Club, Quantum University**

On September 29, 2021, the PAHAL Social Welfare Club of Quantum University, in collaboration with Dr. Praveen Kumar, organized a vaccination drive for immunity against the coronavirus. 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. Additionally, a total of 35 students from PAHAL Social Club participated in organizing and supporting the drive, highlighting their commitment to public health and community welfare.

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 51 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 team PAHAL 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 51 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

## Communication Skills Training for Rural Children at Badkala Village

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

On October 10, 2021, a communication skills training program was organized in Badkala village. The training, executed by 38 volunteers from the PAHAL Social Welfare Club, aimed to equip rural children with effective communication skills, an essential life skill in today's world. The program was coordinated and executed by Ms. Deeksha Chandel, who expertly guided the students through various communication techniques. This report provides an overview of the training program, the participation of village students, and the significance of communication skills in children's development. Additionally, a total of 38 students from PAHAL Social Club actively participated in organizing and supporting the training program, demonstrating their commitment to enhancing the skills of rural children.

The communication skills training program focused on teaching rural children the fundamentals of effective communication. Ms. Deeksha Chandel, a skilled teacher in the field, facilitated the learning process and provided guidance to the students. The program aimed to enhance the students' ability to express themselves clearly and confidently, conveying their thoughts and feelings in a better manner.

The training program witnessed a significant participation of 53 village students who were eager to learn the art of effective communication. The students actively engaged in the training sessions and grasped the know-how of communication skills under the guidance of Ms. Deeksha Chandel. The program provided a platform for the students to develop their communication abilities, helping them in both personal and academic domains.

Effective communication skills offer numerous benefits to children, and it is essential to teach and nurture these skills from an early age. The following are some reasons why communication skills are crucial for children:

- Expressing oneself clearly: Communication skills enable children to articulate their thoughts, ideas, and emotions effectively.
- Facilitating learning and information exchange: Strong communication skills aid in meaningful exchanges of information and enhance the learning process.
- Building healthy relationships: Good communication skills boost a child's social IQ, enabling them to build healthy relationships and interact positively with others.
- Academic performance: Proficient verbal communication often translates into good written communication, contributing to better academic performance.
- Psychological well-being: Children with communication difficulties may experience behavioral disorders such as depression, social withdrawal, and low self-esteem. Developing strong communication skills can mitigate these challenges and promote healthy emotional well-being.

Under the guidance of Ms. Deeksha Chandel, 53 students actively participated and learned various communication techniques. The program aimed to help students express themselves clearly, facilitate learning, and develop strong social relationships. By honing their communication skills, the students are better equipped to succeed academically and navigate social interactions effectively. The initiative emphasized the significance of communication skills in children's holistic development and highlighted the dedication of the organizers in providing valuable learning opportunities to rural students.





Effective communication skill is also important in the light that communication is the foundation for an amazing life

## Kisan Goshti by Agriculture Department for farmers of Badkala Village

**Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare Club and Department of Agriculture and, Quantum University**

On 23rd December 2021, PAHAL social welfare club and Quantum Department of Agricultural Studies, in collaboration with Sankalp Uthan Ka, organized a Farmers' Meet Gosthi to commemorate Kisan Diwas (Farmers' Day) and celebrate the birth anniversary of Choudhary Charan Singh, the 5th Prime Minister of India and a prominent farmer leader. The event aimed to highlight the latest developments in agricultural technology and emphasize the role of agricultural graduates in assisting farmers in accessing these technologies. Additionally, 25 students from Quantum University actively participated in the event.

The event was graced by esteemed dignitaries including Prof. Vivek Kumar, Vice Chancellor; Major General Sanjay Sharma, Pro-Vice Chancellor; Directors Prof. Gulshan Chauhan and Prof. Brijesh Kumar Yadav; and Registrar Dr. Manish. Their presence added significance to the occasion and demonstrated the university's commitment to the agricultural sector.

Dr. Gaurav Aggarwal, Head of the Quantum Department of Agricultural Studies, delivered the welcome address to a gathering of more than 49 farmers and esteemed guests. He emphasized the importance of agricultural technologies in improving farmers' income and highlighted the role of students in transferring these technologies to the farmers' fields. Dr. Aggarwal discussed the various ways in which farmers can benefit from different agricultural technologies, ultimately leading to increased income per unit of cultivated area.

Several experts presented informative sessions during the Farmers' Meet Gosthi. Dr. Anjay Bisht spoke about natural farming, highlighting its sustainable and eco-friendly practices. Dr. Aditya Lama discussed different agricultural apps available to farmers, showcasing how these technological tools can assist in enhancing farming practices. Mr. Naveen Chandra Bahuguna focused on nursery preparation techniques, providing valuable insights on how to establish successful plant nurseries. Lastly, Mr. Pradeep Kumar Verma shared his expertise on insect pests and diseases of cole crops, along with their management strategies.

The Farmers' Meet Gosthi organized by the Department of Agricultural Studies in collaboration with Sankalp Uthan Ka on the occasion of Kisan Diwas was a significant event to commemorate the birth anniversary of Choudhary Charan Singh. The presence of esteemed dignitaries and agricultural experts added value to the event. The technical sessions provided valuable information on topics such as natural farming, agricultural apps, nursery preparation, and pest and disease management. The event served as a platform for agricultural graduates to learn and understand the latest developments in agricultural technology and their practical implementation in the field. The Department of Agricultural Studies demonstrated its commitment to empowering farmers and promoting sustainable agricultural practices. The Farmers' Meet Gosthi was a successful initiative in fostering knowledge exchange and collaboration between academia and the agricultural community.





Educating farmers on latest technological advancement in modern day farming

## Interaction with Farmers Concerning Livestock Management at Badkala Village

**Organizing Unit/Agency/Collaborating Agency:** PAHAL social welfare club and Department of Agriculture Sciences, Quantum University

On 9th March 2022, Team PAHAL and the Department of Agriculture Science organized a group interaction session conducted in Badkala village to address the importance of raising healthy livestock and managing them using scientific knowledge. The session was organized by Dr. Aditya Lamba, Head of the Agriculture Department at Quantum University. Prior to the session, Dr. Lamba had trained students in the department on animal husbandry and provided them with valuable lessons on effective communication with villagers. Additionally, 16 students from PAHAL Social Club and the Department of Agriculture Science at Quantum University actively participated in the session.

**Importance of Livestock in Indian Agriculture** Livestock plays a vital role in Indian agriculture and contributes significantly to the nutritional security of the population. The livestock sector also serves as a major source of livelihood for more than two-thirds of the rural population in India. Recognizing its significance, livestock is considered the second-largest asset in rural India, following land and irrigation.

**Discussion on Raising Healthy Livestock** During the session, Dr. Aditya Lamba and the students engaged with 27 villagers to discuss various aspects of raising healthy livestock. The following key points were emphasized:

**a) Optimal Nutrition with Nutrient-Rich Feedstuffs:** The importance of selecting feedstuffs that are rich in nutrients was highlighted. A balanced diet, including a smaller proportion of red meat and a varied feed selection, can maximize both milk and meat production. Encouraging animals to graze on pastures with high-fiber content improves their overall nutrition intake and enhances their resistance to diseases.

**b) Benefits of Animal Health Supplements:** The use of supplements to improve animal health and productivity was discussed. Supplements promote the growth of beneficial microbes in the rumen, leading to enhanced digestion and nutrient utilization. Specific examples, such as the enzyme *Trifolium pratense* found in red clover, were provided to illustrate how these supplements can increase livestock's ability to absorb dietary protein.

**c) Effective Management of Imported Livestock:** Animals imported from moderate climates often lack resistance to local environmental conditions, such as heat, humidity, ticks, parasites, and tropical diseases. It was emphasized that providing clean and hygienic stalls for imported animals is essential to minimize their exposure to disease vectors.

The group interaction session on raising healthy livestock and scientific management in Badkala village proved to be a valuable platform for exchanging knowledge and promoting effective practices. The session, led by Dr. Aditya Lamba and facilitated by students from the agriculture department, emphasized the significance of nutrient-rich feed, supplements for animal health, and appropriate management practices for imported livestock. By implementing these recommendations, farmers in



Badkala village can enhance the productivity and well-being of their livestock, contributing to the overall rural economy and nutritional security of the region.



Raising livestock is the life line of Indian farmers, caring for them is like caring for gold.

## Health Awareness Workshop for Jaisingha and Badkala Villagers

**Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare and Department of Health Sciences and PAHAL Social Club, Quantum University**

On 16th March 2022, a health awareness program was organized at the Quantum University campus for the residents of Jaisingha and Badkala villages. The program aimed to educate villagers about various diseases and prevention methods. Approximately 23 villagers attended the health camp, where they received valuable information and insights. Additionally, 13 students from PAHAL Social Club and the Department of Health Sciences at Quantum University actively participated in the program.

**Discussion on Stress and its Impact on Health** One of the key topics addressed during the program was stress and its impact on health. It was emphasized that stress has been identified as a root cause of many diseases. Participants were made aware that stress not only affects them emotionally but can also exacerbate various health conditions. Studies have found a correlation between stress and health problems such as obesity, heart disease, Alzheimer's disease, diabetes, depression, gastrointestinal problems, and asthma. It was explained that experiencing anxiety or depression can make it difficult to maintain a healthy diet, but good nutrition is essential for mental well-being.

**Importance of a Healthy Lifestyle for Mental Health**, the guest lecturers stressed the significance of leading a healthy lifestyle to promote mental health. They highlighted that making healthy lifestyle choices can have a positive impact on psychological well-being and help prevent mental disorders. In particular, regular physical activity was emphasized as a crucial aspect of a healthy lifestyle. Participants were informed that engaging in activities like walking, running, or playing sports can improve mood, distract from worries, relieve tension and stress, and enhance overall health. It was recommended to aim for at least 30 minutes of exercise regularly, gradually building up to this duration.

The health awareness program conducted for the residents of Jaisingha and Badkala villages on 16th March 2022 successfully disseminated knowledge on disease prevention and emphasized the importance of addressing stress and maintaining a healthy lifestyle. Participants were made aware of the detrimental effects of stress on their health and learned about the connection between mental and physical well-being. By promoting healthy lifestyle choices and regular exercise, the program aimed to empower the villagers to combat mental stress and physical weaknesses, leading to a more enthusiastic and energetic approach to life.





Making India healthy and disease free again, a small step towards mindful living



## Blood Donation Camp in Quantum Campus

**Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare and Department of Health Sciences and, Quantum University**

On March 28, 2022, a Blood Donation Camp was organized at Quantum University in association with the PAHAL social welfare club along with the Health Science Department and Pahal. The camp aimed to collect blood from Quantum mates and nearby villagers for a noble social cause. Dr. Shivam Gupta from Vinay Vishal Healthcare, Roorkee, coordinated with the Mother Teresa Blood Bank to facilitate the event. The camp took place at the Moot Court in A Block and witnessed great enthusiasm among the students.

The Blood Donation Camp was a collaborative effort between Quantum University, the Health Science Department, Pahal, and Vinay Vishal Healthcare, Roorkee. The event was planned days ahead and was executed with precision, ensuring a smooth process for the donors and volunteers. Dr. Shivam Gupta played a vital role in coordinating with the Mother Teresa Blood Bank to organize the camp.

The camp commenced at 9:30 am with the arrival of the members from the blood bank and Vinay Vishal Healthcare, Roorkee. Students from all departments of Quantum University actively participated in the blood donation process. A total of 151 students registered themselves for blood donation, and 107 of them generously donated their blood.

The event witnessed remarkable enthusiasm among the students, who recognized the importance of contributing to a social cause. Each donor received a certificate of appreciation and refreshments during the blood donation process. The blood reports, along with donor cards, will be distributed to all donors within a week.

**Event Outcomes: The Blood Donation Camp yielded several positive outcomes, including:**

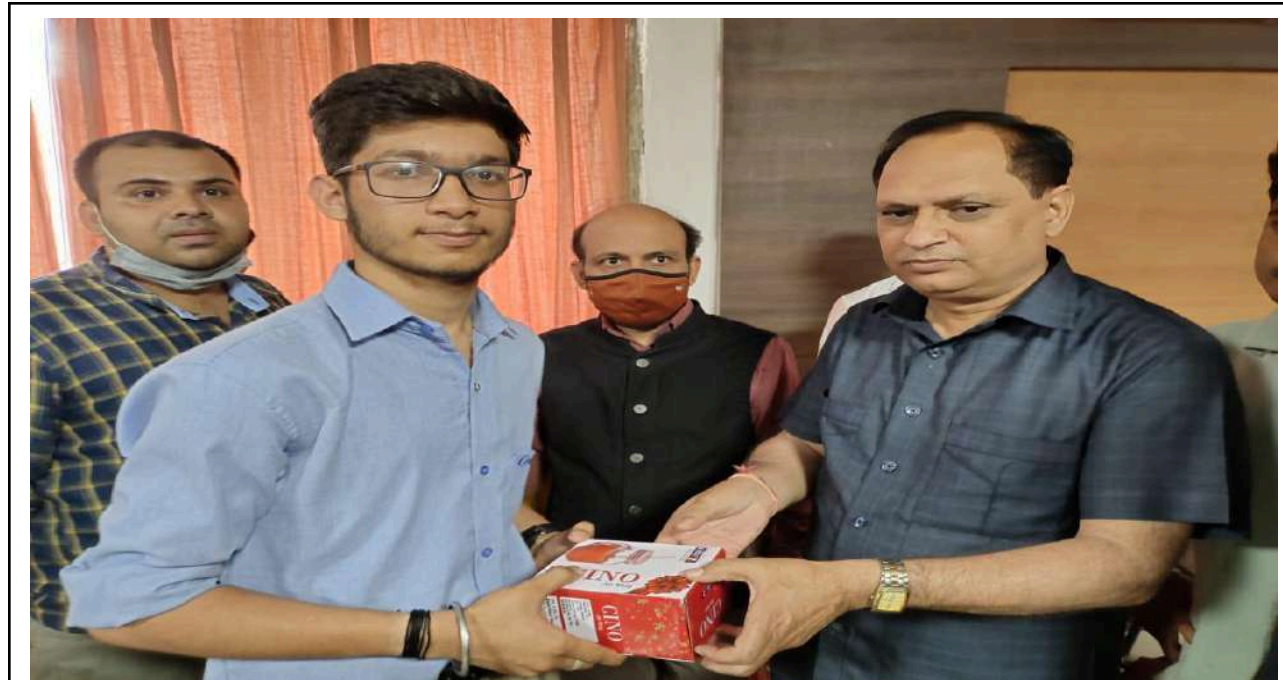
- **Active Participation:** All the students demonstrated great enthusiasm and actively participated in the event, highlighting their commitment to the cause of blood donation.
- **Social Impact:** The camp, organized with a noble cause in mind, will assist those in need during challenging situations, potentially saving lives.
- **Donor Cards:** All donors will receive donor cards, providing them access to blood in case of emergencies within the next six months from the Mother Teresa Blood Bank.
- **Awareness and Education:** The camp helped raise awareness among students about the importance of blood donation. It also addressed doubts and concerns of hesitant students, encouraging them to contribute in the future.

The Blood Donation Camp at Quantum University, organized by the Health Science Department and Pahal in collaboration with Vinay Vishal Healthcare, Roorkee, was a resounding success. The event witnessed active participation from students, demonstrating their commitment to serving the community. The camp not only collected a significant number of blood units but also raised awareness about the importance of blood donation. The distribution of donor cards will further enhance the

accessibility of blood for the donors in times of emergency. The success of this camp reflects the collective efforts and dedication of all stakeholders involved.







**“We want to save lives”, said Abhay. With that intention the donation camp received 120 life saving units of blood.**



## Awareness Program on Tuberculosis and Precaution at Badkala Village

**Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare Club and Allied Health Science Department, Quantum University**

On 31st March 2022, 17 members of the PAHAL Social Welfare Club and Health and Science Department of the university organized a sensitization cum awareness workshop on Tuberculosis (TB) in collaboration with the Aganwadi center in Badkala Village. The workshop aimed to educate 15 Aganwadi workers and villagers about TB, its prevention methods, and the management of the disease. The workshop included a poster presentation and the use of information and education materials to effectively convey the information.

Students from the team PAHAL and Nutrition & Dietetics Department, accompanied by two faculty members, Ms. Niharika Vardhan and Ms. Sneha Sarkar, actively participated in the awareness program. In total, a cohort of fifteen Aganwadi workers from the village was educated on Tuberculosis and prevention methods.

The students from the Nutrition & Dietetics Department conducted a well-prepared poster presentation to raise awareness about Tuberculosis. The presentation covered various aspects of the disease, including its causes, symptoms, transmission, and prevention methods. The villagers were educated about the importance of early detection and treatment of TB, as well as the significance of maintaining good hygiene practices. The students actively counseled the villagers, providing them with information on the management of the disease and offering advice on how to prevent its spread.

The faculty members and students engaged with the Aganwadi workers at the grassroots level, ensuring a deep and meaningful understanding of the local context. By working closely with the Aganwadi workers, the workshop fostered a collaborative environment for knowledge exchange and effectively disseminated information about TB to the target audience.

The sensitization cum awareness workshop on Tuberculosis organized by the university's Health and Science Department in collaboration with the Aganwadi center in Badkala Village was a successful initiative. The active participation of the faculty members, students, and Aganwadi workers contributed to the effective dissemination of information about TB and its prevention methods. The well-prepared poster presentation and the counseling sessions conducted by the students played a crucial role in raising awareness among the villagers. The workshop demonstrated the university's commitment to community health and showcased the students' dedication to making a positive impact at the grassroots level. By providing education and advice on Tuberculosis management and prevention, the workshop aimed to contribute to the overall well-being of the villagers and promote a healthier community.









Our brain think in terms of pictures so it's easy to remember when education is given through pictorial representation

## The Legal Awareness Camp "Chetna 2022" organized at Badkala Village

**Organizing Unit/Agency/Collaborating Agency:** PAHAL Social Welfare Club and Department of Law, Quantum University

PAHAL Social Welfare Club and Department of Law organized a one-day Legal Awareness Camp - 2022 under the auspices of Pahal, a social cause initiative, in conjunction with the celebration of "Dharohar 2022." The Legal Awareness Camp aimed to empower individuals to understand and resolve legal issues by bringing them to the attention of the Legal Aid Cell. The camp focused on providing legal awareness at the grassroots level, ensuring that individuals have access to essential legal knowledge. Additionally, 43 students from PAHAL Social Club and the Department of Law at Quantum University actively participated in the camp.

The team from PAHAL and Quantum School of Law embarked on their journey to Badkalan village at 2:45 PM. The village school served as the venue for the Legal Awareness Camp. The QSL team had the opportunity to meet Mr. Moti Lal, the head of the village, and engaged in a fruitful interaction with approximately 75 villagers. Noteworthy individuals present at the camp included Pal Singh, Ramesh Chand, Raju Kumar, Telu Ram, and Sanjay Kumar.

**Topics Discussed:** The Law students initiated discussions on critical legal issues that required basic awareness among individuals. The topics covered during the camp included:

1. **Right to Information:** The importance of citizens' right to access information and how it can empower them to hold public authorities accountable.
2. **FIR (First Information Report):** The process of filing an FIR, its significance in reporting crimes, and the rights of individuals involved in criminal cases.
3. **Free Legal Aid:** Awareness about the availability of free legal aid services for individuals who cannot afford legal representation.
4. **Right to Education:** Understanding the fundamental right to education and the importance of ensuring equal educational opportunities for all.

The primary objective of the Legal Awareness Camp was to promote a better understanding of legal rights and procedures among individuals at the grassroots level. By raising awareness about these critical legal issues, the camp aimed to ensure that justice is served in its true sense. True justice lies in creating awareness and empowering individuals to protect their rights.

The Legal Awareness Camp organized by the Department of Law, in collaboration with Pahal, was a successful initiative that aimed to provide legal knowledge to individuals at the grassroots level. The camp facilitated discussions on essential legal topics, including the right to information, FIR, free legal aid, and the right to education. By spreading awareness, the camp strived to promote justice and empower individuals to resolve legal issues effectively. The event not only showcased the commitment of the Department of Law to social causes but also provided an opportunity for students to interact with the local community and make a positive impact. The Legal Awareness Camp - 2022 and the celebration

of Dharohar 2022 marked an important step towards creating legal awareness and ensuring access to justice for all.





### "Soil Testing and Earth Awareness Camp" organized at Badkala village

**Organizing Unit/Agency/Collaborating Agency: PAHAL Social Welfare Club and Department of Agriculture, Quantum University**

The PAHAL social welfare club and Department of Agricultural Studies celebrated "Earth Day" on 22nd April 2022 at Quantum University, Roorkee. As part of the celebration, a Soil Testing Camp was organized at the Panchayat Bhawan in Badkala village. The camp aimed to raise awareness among farmers about the importance of soil health for sustainable development. Approximately 63 farmers from the village participated in the program. Additionally, 27 students from PAHAL Social Club and the Department of Agriculture at Quantum University actively participated in the camp.

**Soil Testing and Demonstration:** During the camp, soil samples were collected from the fields of the participating farmers. Students from the department of Agricultural Studies demonstrated the correct method of soil sampling to the farmers, ensuring that they understood the process. Two samples were then analyzed using a Soil Testing Kit.

Dr. A.S. Bisht, Assistant Professor at Quantum University, Roorkee, and Dr. A. Varma emphasized the significance of soil testing and soil reclamation for sustainable development and higher productivity. They highlighted the role of soil health in crop growth, nutrient availability, and overall agricultural sustainability. The farmers were educated about the benefits of soil testing in optimizing fertilizer application, reducing costs, and improving crop yields.

Students from Quantum University actively participated in the Soil Testing Camp. They performed the soil tests in front of the farmers, showcasing their practical skills and knowledge. The students answered the farmers' queries and provided them with valuable insights on soil health management and remediation strategies.

The celebration of Earth Day at Department of Agricultural Studies included a Soil Testing Camp aimed at creating awareness about the importance of soil health for sustainable development. The active participation of approximately 63 farmers from Badkala village demonstrated their interest in learning about soil testing and its benefits. The demonstration of correct soil sampling techniques and the analysis of samples using a Soil Testing Kit provided practical insights to the farmers. The explanations given by Dr. A.S. Bisht and Dr. A. Varma reinforced the significance of soil testing for improving agricultural productivity. The students' participation and their interaction with the farmers facilitated knowledge exchange and promoted the adoption of sustainable soil management practices. The celebration of Earth Day through the Soil Testing Camp at Quantum University showcased the institution's commitment to environmental awareness and its efforts to empower farmers with valuable knowledge for sustainable farming practices.



Empowering the farmers with modern technology by teaching soil testing as a boon for better yield.

### Free Health Check-Up Camp for Rural Community at QU Campus

**Organizing Unit/Agency/Collaborating Agency:** PAHAL Social Welfare Club and Department of Paramedical Sciences and, Quantum University

The health check-up camp provided a range of services to the community members. Doctors and medical professionals conducted free consultations and diagnoses, addressing the health concerns and queries of the patients. Laboratory tests, including BMI tests and sugar tests, were carried out to assess the overall health and well-being of the attendees. Additionally, free medicines were distributed to those in need.

Dr. Kumar Khadendra, the chief doctor from the Community Health Center, inaugurated the free clinic organized inside Quantum University. More than 59 patients availed themselves of the services provided at the camp. The patients expressed their gratitude to the team from Quantum University and the doctors from the Community Health Center for organizing the camp and providing much-needed healthcare services.

The free health check-up camp organized by PAHAL club at Quantum University on 14th May 2022 was a commendable initiative to cater to the healthcare needs of the community members in nearby villages. The active participation of doctors from the Community Health Center, including Dr. Vikrant Sirohi and Dr. Kumar Khagendra Singh, ensured the provision of high-quality medical services to the patients. The camp encompassed free consultations, diagnoses, laboratory tests, BMI tests, sugar tests, and the distribution of medicines. The presence of Dr. Kumar Khadendra at the inauguration of the clinic emphasized the commitment of both Quantum University and the Community Health Center to the well-being of the community. The successful implementation of the free health check-up camp served as a platform for the community members to access essential healthcare services and seek professional medical advice.





The success of the health camp proved to be the lifeline of the Badkala villagers as the sick were diagnosed and healed