

PROGRESS REPORT UBA

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Jaypee University of Information Technology as a participating Institute for UBA 2.0 adopted five villages namely **Wakana, Chawsha, Dumehar, Richhana and Bisa**. Our institute participated in following activities organized at various villages. Villagers have been made aware of Unnat Bharat Abhiyan and its importance in rural development.

Major Components of Unnat Bharat Abhiyan	
S.No	Areas
1	Sustainable Agriculture
2	Water resource management
3	Renewable energy
4	Rural Industrialization: Artisans, Industries and livelihood
5	Infrastructure development
6	Basic amenities

Ten Areas of Interventions	
S.No	Areas
1	Rural Intervention
2	Drinking water
3	Water pollution check
4	Water resource management
5	Soil health management
6	Agriculture
7	Forestry and herbal products
8	Rural housing
9	Renewable energy
10	ICT application for sustainable development

S.no.	Name of the village	Date	Activities Performed Activities
1	Wakna	21/07/2018	Approx. 40 students have visited this village and done door to door household survey. Household survey forms were filled up by the villagers and major problems were identified
	Chawsha	24/07/2018	
	Dumehar	27/07/2018	
	Bisa	28/07/2018	
	Richana	30/07/2018	
2	Chawsha	04/08/2018	We have visited this village at gram panchayat (Chawsha and Dumehar). A demonstration on floater Bio gas was given to villagers.



- Some issues related to water portability were also discussed
- 3 Chawsha 15/08/2018 As per instruction from UBA National Coordinating Institute, A Gram Sabha was organized on Independence day. Details are given below

Salient points discussed in Chawsha Gram Sabha and Village development plan

Villagers candidly discussed problems faced by them in their day to day life. The major problems and their probable technical solutions are tabulated below.

S.No	Problem Identified	Technical solution (VDP)
1	Most of the villagers have their own cattle. Disposing off the cow dung's is a major problem for them.	This problem can be rectified by installing a low cost floater bio gas plant which will digest the cow dung and produce methane gas. We will help them in installing it at convenient place at community level or at individual house hold level.
2	There is lack of computer and English proficiency among villagers especially among women	University may donate used computer to mahila mandal and proper training may be provided to them by faculty and students.
3	Quality of Portable water is not appropriate as per villagers.	Water samples to be taken from various places of the villages and to be tested in University lab for its quality index.

4	During rainy seasons there are severe problems of soil erosion. This village is in the valley side of the hill as a result during rainy season and pressure head of water is very high. Due to movement of water the soil gets eroded and it finally reaches the farmers cultivable land.	To check this problem, it is advisable to construct check dam so that velocity of water can be reduced.
5	There is unavailability of Doctors in and around villages	This issues will be intimated to local administration and we will planned to organize a health camp in the village

	
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Gram panchayat Dumehar and Chawasha village



Interaction of students with villagers




Household survey done by students in Wakna Village on 21/07/2018



Students Interacting with Villagers in Bishwa

जेपी विवि के छात्रों ने किया छावशा गांव का दौरा

सोलन—जेपी विवि वाकनाघाट के संकाय सदस्यों, रिसर्च स्कॉलर्स व छात्रों ने उन्नत भारत अभियान के तहत छावशा गांव का दौरा किया। भारत सरकार के मानव संसाधन विकास मंत्रालय द्वारा चलाए गए इस अभियान के तहत संकाय सदस्यों व छात्रों ने गांव में पहुंचकर ग्राम पंचायत पदाधिकारियों व सदस्यों, बीडीसी सदस्य व ग्रामीणों से बातचीत की। इस दौरान गांवों में रोजमर्रा पेश आने वाली समस्याओं को जाना और उन्हें बायोगैस, सिविल इंजीनियरिंग व भाषा पर पकड़ आदि विषयों की जानकारी दी। इससे पूर्व गांव पहुंचने पर ग्रामीणों ने विवि की टीम का जोरदार स्वागत किया और बातचीत के दौरान उनसे पेश आ रही विभिन्न समस्याओं से अवगत कराया। टीम द्वारा दी गई जानकारियों पर ग्रामीणों ने खुशी जताई। टीम में शामिल छात्रों ने सभी आयु वर्ग से वार्तालाप कर अभियान के तहत दिए गए सर्वे को भी भरवाया। इस टीम में डा. गोपाल सिंह बिष्ट, डा. सौरव, डा. पपिया लाहिरी, प्रज्ञा गुप्ता व डा. निशांत सहित छात्र शामिल थे।

दिव्य हिमाचल दिव्य हिमाचल Thu, 26 July 2018 
epaper.divyahimachal.

Media Coverage of Village visit



Gram Sabha organized in Chawsa Panchayat on Independence day



Research Scholar demonstrating the importance of Biogas to the villagers

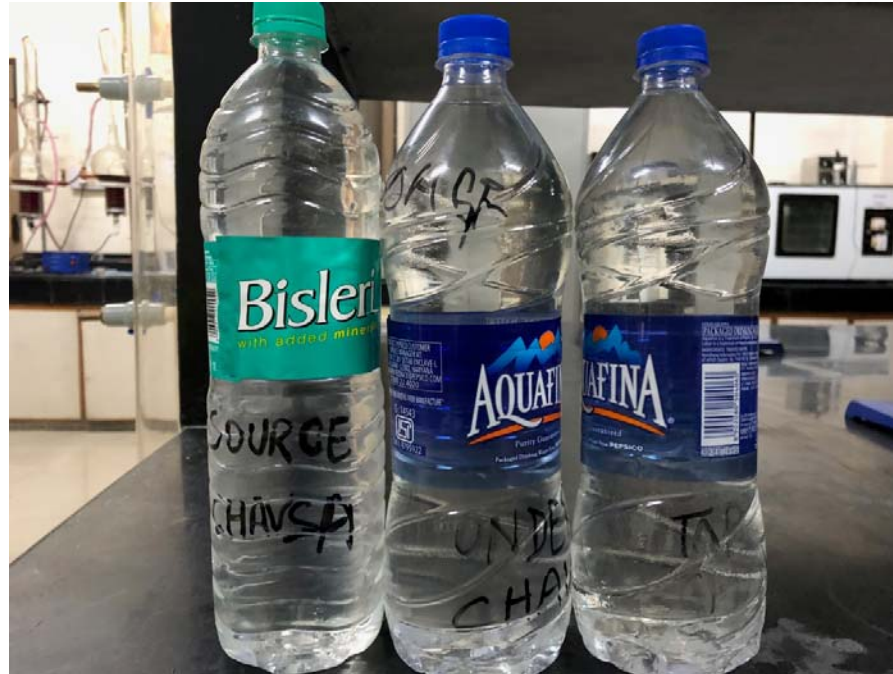


Computer Literacy Programme run by JUIT students under UBA



Drug Abuse Rally performed by JUIT students at Chawasa Village under UBA





Physio-chemical analysis of drinking water collected from different villages adopted under UBA

Plastic is prevalent in our lives. While their environmental costs are burdensome for communities and the planet, the cost of plastic bags for retailers is pretty low. As plastic waste is now so ubiquitous in natural environment. As an initiative the prime minister of India Sri Narendra Modi launched "SWACHTA HI SEWA" 2019, a massive countrywide awareness campaign on swachta with a special focus on plastic waste awareness and management. In the "SWACHTA HI SEWA" campaign all the participating institutions under UBA (Unnat Bharat Abhiyan) drove a "Plastic Free Village" campaign in the nearby villages in order to achieve the goal of plastic waste free India. One of the participating institutions under UBA is JUIT located in Solan district of Himachal Pradesh. Students of JUIT recently visited a nearby village Richhana for the "plastic free village" drive under the "SWACHTA HI SEWA" campaign. The students went to the village with a focus of spreading awareness of plastic threat to human health and environment. The students used various placards and posters with an aim of explaining villagers how they can manage and dispose the plastic generated waste, how they can minimize the use of plastic in their day to day life and many more things. Students went to almost every house of that village and collected all kinds of possible plastic wastes in order to dispose them safely. Not only they discussed about plastic waste generation and management but they took a look into villagers' common problems such as transportation facility, gram panchayat ignorant, water scarcity etc. and assured

them of solution at their level. The campaign ended with a good note. Although Himachal Pradesh is plastic free but still the students tried their best to motivate the natives of that village to eliminate that use of plastic from their day to day life as much as possible.

