



## **Unnat Bharat Abhiyan**

(A Movement for Progressive India)

### **Quarterly Report** (July - September-2019) **of** **Regional Coordinating Institute (RCI)** **Indian Institute of Technology Roorkee**



**Organic  
Farming**



**Water  
Management**



**Renewable  
Energy**



**Artisans, Industries  
& Livelihood**



**Basic  
Amenities**



**Convergence**

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## Regional Coordinating Institute (RCI) Report

This quarterly report provides a chronical snapshot of the Unnat Bharat Abhiyan (UBA) activities undertaken by IIT Roorkee between July - September 2019 in its capacity as the RCI for West U.P. & Uttarakhand Region.

### ➤ **Tech4Seva (August)**

IIT Roorkee as RCI participated in a National Workshop 'Tech4Seva' on 'Technology Outreach as an Enabler for Inclusive & Sustainable Development' at IIT Delhi from 10-12 August, 2019, to provide a platform to – academicians & scientist, who are working towards the development and adaption of technologies to showcase their work on socially relevant technologies. Prof. Ashish Pandey, Coordinator, RCI-UBA attended the National workshop. In workshop, the experts discussed the opportunities to Participating Institutions of UBA for gradual movement towards holistic development of the chosen cluster – using modern scientific and technological knowledge.

### ➤ **Report of the “Orientation Workshop for UBA Coordinators” (September 28,2019)**

An “Orientation Workshop for Unnat Bharat Abhiyan (UBA) Coordinators” for participating institutions (PIs) from Uttarakhand (Roorkee, Dehradun, Haridwar, Rishikesh, Tehri Garhwal, Rudarpur, Raipur, Udham Singh Nagar, Garhwal, Nainital, Pithoragarh, Srinagar & Chamoli), West Uttar Pradesh (Saharanpur, Muzaffarnagar, Meerut, Amroha, Moradabad & Bijnor) was organized on 28<sup>th</sup> September, 2019 at O.P. Jain Auditorium, Civil Engineering Department, Indian Institute of Technology Roorkee, Roorkee, Haridwar (Uttarakhand).

The primary objective of this orientation workshop was to sensitize the higher educational institutions for the development of the rural areas.

The workshop was inaugurated by Prof. Ajit Kumar Chaturvedi, Director, IIT Roorkee. During his inaugural address, he emphasized on the use of renewable energy in the villages to meet their increasing energy demand. Further, he mentioned that the villagers may be provided e-learning facilities, awareness about hygiene & sanitation and health care particularly in their local languages. In order to evaluate the impact of UBA programme, he said that the villagers should come forward and express their views.

Prof R.M. Pant, Director, National Institute of Rural Development and Panchayati Raj appreciated the voluntary efforts made by higher educational institutions. He suggested that

active involvement of faculty & students may be ensured for proper implementation of the UBA program. Prof M. Parida, Deputy Director, IIT Roorkee highlighted the role of knowledge based institutions for success of UBA. He mentioned that there is a larger gap in the standard of living of the rural and urban people. He further emphasized on coordinated efforts to be taken up by the higher educational institutions for improving the infrastructures and overall conditions of villages. Prof. Vivek Kumar, Co-coordinator, National Coordinating Institute (NCI)- UBA, IIT Delhi informed that UBA is a flagship program of MHRD. Prior to this, the dignitaries lighted the lamp during the inaugural function.

Prof. Ashish Pandey, Coordinator, RCI, UBA, IIT Roorkee proposed formal vote of thanks to the participants. More than 100 participants, which include UBA coordinators from the higher educational institutions of Uttarakhand & West UP, official from IIT Roorkee Administration, faculty members and students associated with UBA activities attend the workshop.

Out of 100 participants, 53 participants were from 38 participating institutions of 13 districts from Uttarakhand and West UP.

As per the technical program, Prof. Vivek Kumar, Co-coordinator, National Coordinating Institute (NCI)- UBA, IIT Delhi made a presentation on framework for preparation of plan of action for the implementation of UBA activities. During his presentation, he informed that UBA is a flagship program of MHRD. Our mission is to coordinate the various activities of UBA being carried out by the different higher educational institutions, implementation agencies and grass root level stakeholders. He also emphasized for the effective development of rural areas using ecofriendly sustainable technologies, harnessing local resources, creating employment opportunities, customization of existing technologies and use of local languages. He also presented the organizational structure of UBA 2.0 which was launched on April 25, 2018. He informed that, the participating institutes should select the village based on their backwardness and considering any prior linkages of the institutions with the villages. The participating institutes should continue to conduct the awareness program in different villages and also encourage to other faculty members & student's volunteers' team for their active participation for overall development of the backward villages. He also informed about the procedure which may be followed for fund-raising under UBA. He presented the plan of action 2019-20, funding and convergence possibilities for dovetailing Central and State Govt. schemes, programs and CSR support for UBA activities. His team demonstrated a web portal and ERP system developed for reporting the program and progress of the UBA activities.

Prof R.M. Pant, Director, National Institute of Rural Development and Panchayati Raj made a presentation on the Rural Development Schemes and Local Self Governments for creating Unnat Bharat. During his presentation, he also shared the Government and Non-

Govt. rural development schemes related to local self-development for creating Unnat Bharat. He also discussed the Issues and Challenges for implementing Gram Panchayat Development Plan. Inadequate people's participation in the planning process and Gram Sabha, over- emphasis on infrastructure investments, convergence of funds, schemes and initiatives, expanded scope for GPs- SHGs convergence, need to improve efficiency in expenditure & public service delivery, accessing human resource and technical support for planning, Localizing Sustainable Development Goals (SDGs) Emphasis on social development viz. gender, child issues, malnutrition etc. He also discussed about bringing out the long-term action plan for the development of villages analyzing baseline data, collected through survey and monitoring in order to assess and evaluate the key issues in village development. He emphasized that there should be pre-planning and purpose for any initiatives like water, drainage system, sanitation, cleaning of ponds, organic farming & rural energy planning etc.

Mr. Ravi Kiran from Bhu Amrit Farmers Producer Company (NGO), Bhagwanpur, Haridwar has discussed the importance of organic farming with the participants. He explained that organic farming is a form of agriculture that relies on techniques such as crop rotation, green manure, compost, and biological pest control. He also shared the benefits of organic farming and its problem. The benefits of organic farming include environment protection, increase of biodiversity, reduce energy use and CO<sub>2</sub> emissions. In a developing country like India, efficient use of resources, increase in crop yields, environment and biodiversity safeguarding etc. is possible through organic farming.

Prof R.D. Singh, Visiting Professor and Former Director, NIH Roorkee discussed about Preparation of Water Conservation plan in villages. Prof. Ashish Pandey, Coordinator, RCI, UBA, IIT Roorkee, discussed the Role of Agromet Services in Agriculture Water Use Management in the technical session of the workshop. Prof. Rajib Lochan Dhar, Coordinator, UBA made a presentation on UBA activities carried out by IIT Roorkee.

Panel Discussion on Way forward for planning & implementation of the UBA Program in the Region was also organized. During the panel discussion, Prof. R.M. Pant, Director, NIRD & PR, Prof. Manish Shrikhande, Dean SRIC, IIT Roorkee, Prof. R.P. Saini, Coordinator, RuTaG, IIT Roorkee, Prof. Vivek Kumar, Co-coordinator, NCI-UBA, New Delhi, Mr. Ravi Kiran, CEO, Bhu Amrit Farmers Producer Company (NGO), Prof. R.D. Singh, Prof. Ashish Pandey and Prof. R.L. Dhar, Coordinator, UBA, IIT Roorkee shared their views and interacted with the participants. The main focus was on the preparation of developmental plan and its implementation in the adopted villages by the various higher educational institutions.



Prof. Ashish Pandey Coordinator, RCI-UBA-IITR welcoming the participants



Prof. Vivek Kumar addressing the participants



Prof. R.M. Pant addressing the participants



Prof. A.K. Chaturvedi delivering inaugural address



The participants attending the technical session of the workshop



Prof. Vivek Kumar making a presentation during the technical session



Prof. R.L. Dhar, Coordinator, UBA-IITR presenting the UBA activities



The participants interacting during the panel discussion



**Awareness Program on AGROMET Services**  
**Organized by UBA IIT Roorkee**  
**on July 21, 2019**

Unnat Bharat Abhiyan, IIT Roorkee organized a farmer awareness session in collaboration with Department of Water Resources Development and Management (WRD&M), IIT Roorkee on July 21, 2019. The aim of the event was to acquaint the farmers about advanced farming techniques and, the benefit and need for water conservation. Twenty-eight farmers from village Meerpur and Puranpur including the *Gram Pradhan* of the respective villages attended the session.

**Organizing Team**

**III year**

- |                        |                                 |
|------------------------|---------------------------------|
| • Mr Abhijeet Rath     | • Mr Swaraj Akode               |
| • Ms Manya Gupta       | • Mr Utkarsh Mishra             |
| • Mr Rohan Gupta       | • Mr Vaibhav Bansal             |
| • Mr Shubham Sidhartha | • Mr Vishal Rai                 |
| • Mr Sudhanshu Verma   | • Mr Vishesh Prakash Srivastava |

**Details of the event**

The Programme was conducted in the auditorium of WRD&M dept. on July 21, 2019, and commenced at 12:30 PM.

- The session was inaugurated by Prof. R. L. Dhar (Co-ordinator, Unnat Bharat Abhiyan IITR), Prof. M.L. Kansal (Head of Department, Department of WRD&M IITR) and Prof. Ashish Pandey (Nodal Officer *Gramin Krishi Mausam Sewa* Project) and was administered by Dr. Ashish Pandey and Dr. Arvind Kumar (Research Associate, Department of WRD&M IITR).
- Prof. R. L. Dhar heartily greeted the farmers and expressed his gratitude to Mr. Pawan Lal (*Gram Pradhan*, Puranpur), Mrs. Sarita Saini (*Gram Pradhan*, Meerpur) and the farmers who accompanied them, for their active participation in the event.
- Prof. R. L. Dhar then gave an overview of the event and welcomed Prof. M.L. Kansal to proceed with the event further.
- Prof. M.L. Kansal explained the importance of water and its conservation and use of conserved water for irrigation.

**Words from Prof. Ashish Pandey**

- Stressing on the importance of water, he informed that about 80% of available water is used for farming. Describing the present situation, he explained that due to the increase in population, the water demands have increased many folds in all the sectors viz. agriculture, hydropower, domestic, industries etc.
- Under GKMS project, continuing since last fourteen years at IIT Roorkee, Agromet Advisory Services are being provided to the farmers of District Haridwar, Dehradun

and Pauri Garhwal. In this regard, more than 40,000 farmers have registered their phone numbers so far. Those farmers are being regularly communicated about weather alerts through SMS. In addition to the SMS services, comprehensive weather information is available on a website created under GKMS project. The progressive farmers are regularly visiting the website to collect the weather information in detail and using for their farming practices. The farmers may contact to the GKMS project authorities in order to resolve their queries.

- Several weather equipment is installed in the Agromet Observatory of IIT Roorkee. Weather parameters are being regularly monitored from the observatory. The data & information, thus generated, are shared with IMD for formulating the weather forecast.
- Dry regions such as Bundelkhand, Chennai, a part of Maharashtra & Punjab is frequently facing the water scarcity which results in over exploitation of groundwater causing extensive ground water depletion. In these regions, many blocks are declared as red zones. In order to address these problems, efforts made by the government alone are not adequate, but the citizens also must contribute and co-operate in this endeavor.
- AMFU (Agromet Field Unit) is providing Agromet advisory services to the farmers at district level, which have helped the farmers, not only for field operations but also to minimize the crop losses due to the unfavorable weather conditions.

#### **Words from Dr. Arvind Kumar**

- Weather is a major factor in agriculture and 2/3<sup>rd</sup> of the losses in agriculture are due to certain weather or lack of planning.
- Dr. Kumar explained about weather forecast, importance of weather forecast in agriculture, agromet advisory services (AAS), importance of AAS for farmers, etc.
- He also explained the main features of the website created under GKMS project, like how to access the knowledge about the weather at specific locations in District Haridwar, Dehradun and Pauri Garhwal, how to sign up and log in, feedback mechanism, etc.
- He informed the farmers that how can they save their crops from aberrant weather conditions like gale, hailstorm, frost and extreme rainfall and temperature with the help of weather warning.

#### **Agromet Observatory Visit**

Farmers also visited Agromet Observatory of IIT Roorkee. Dr. Arvind Kumar demonstrated the equipment to them in the observatory. The observatory visit would be helpful for the farmers in their farming practices. Dr. Arvind Kumar has explained about the following equipment to the farmers:

- **Open Pan Evaporimeter-** The open pan evaporimeter is most commonly used to measure evaporation from free water surface. Evaporation is measured twice in a day as the depth of water (in mm) evaporates from the pan.

- **Soil Thermometers-** Soil temperature is one of the important environmental factor of plant growth and development. In order to measure soil temperature at depths of 5, 10 and 20 cm, the mercury-in-glass thermometers are used.
- **Ordinary Rain Gauge-** It is an instrument used for measuring the amount of rainfall. It consists of five parts- (1) funnel, (2) receiver, (3) body, (4) base and (5) measuring cylinder. The rainwater collected in receiver through the funnel and it is measured with the help of a standard measuring cylinder. The 20 cm capacity rain gauge with 200 cm<sup>2</sup> collector and 4-liter bottle is widely used and is sufficient to measure 24 hrs. rainfall. A measuring cylinder calibrated in mm, graduated in 20 mm is used to measure the rainfall. Rainfall is measured at 08:30 hrs & 14:18 hrs.
- **Self-recording Rain Gauge-** • Self-recording rain gauge (SRRG) is an automatic device used to record a continuous rainfall for 24 hrs on a daily chart, if rain occurs.
- **Dew gauge-** Dew is an important source of soil moisture during non-rainy season specially in arid and semi-arid region. The dew is measured by DUV- Devani Dew Gauge and dew album. There are four rectangular wooden blocks of dimension 32 cm X 5 cm X 2.5 cm coated with red oxide which favours retention of dew deposits on it. These blocks are kept on a stand at specified heights like 5, 25, 50 and 100 cm from ground level. When dew is deposited on these wooden blocks, it gets compared with a set of photographs contained in the dew album.
- **Single Stevenson Screen-** Stevenson screen is a wooden box specifically designed for housing four thermometers which record the surface air temperature in °C. The use of the screen is to protect the thermometers from direct heating from ground and neighbouring objects and from losing heat by radiation at night.
- **Grass Minimum Thermometer-** Grass minimum thermometer or terrestrial radiation thermometer is used to measure the actual minimum temperature experienced by the plants near the ground surface. The information on Grass minimum temperature is required to have an idea about ground frosts which are very crucial from the point of view of agriculture.
- **Cup Counter Anemometer-** Wind speed is measured with the help of cup counter anemometer. It consists of 3 hemispherical cups fixed to the end of metal arms from a central point. Anemometer is installed on a metal pipe at the height of 10 ft above ground level. These cups rotate in anti-clock direction.
- **Wind Vane-** It is an instrument used to measure the direction of the wind.
- **Campbell Sunshine Recorder-** A sunshine recorder is a meteorological instrument used for recording the amount of bright sunshine duration of particular location in a day.
- **Automatic Weather Station-** An automated weather station is an integrated system of components that are used to measure, record, and often transmit weather parameters such as temperature, wind speed and direction, solar radiation, and precipitation.



## Glimpses of the Event



## INITIATIVES BY UBA IIT ROORKEE

- a) Beladi-Salhapur
  - i. Tree plantation drive and Documentary screening
  - ii. “Swachhata Hi Seva” Campaign
  - iii. LED distribution and Digital Literacy Camp
- b) Chandpur-Horawala
  - i. School Adornment
  - ii. Science Exhibition
  - iii. “Swachhata hi Seva” campaign
  - iv. GK Quiz
- c) Chharba
  - i. Information and Communication Technology initiative
  - ii. Science Exhibition
  - iii. “Swacchata hi Seva” campaign
  - iv. PMKVY
- d) Meerpur-Muzawarpur
  - i. AGROMET Initiative
  - ii. ICT Initiative
  - iii. Eco- Friendly Rakhi Making and Face Painting Competition
  - iv. “Swachhta Hi Seva” campaign
  - v. Solar Ambassador Workshop
  - vi. Digitized Payment Workshop
- e) Puranpur
  - i. AGROMET Initiative
  - ii. iNSPIRE Initiative
  - iii. “Swacchata hi Sewa” campaign
  - iv. Information and Computer Technology initiative
  - v. Solar Lamp Kit Workshop (Gandhi Global Solar Yatra)
  - vi. LED Distribution Camp
  - vii. Atal Ayushmana Yojana

## **Overview of Initiatives: Beladi-Salhapur**

### **Tree plantation drive and Documentary screening**

On the occasion of Independence Day, UBA IIT Roorkee team planned to conduct a tree plantation drive to encourage the students for tree plantation and to make them aware towards our environment. The team also did the screening of a documentary based on the Border Security Force to motivate the students to serve their nation. However, the team couldn't get permission to organize these events on the desired date due to some reasons so these initiatives took place on August 17, 2019. The team got accolades for conducting a successful program.

#### **Work Done:**

Total man-hours spent = 12 hours

S. No.	ACTIVITIES DONE	DATE
1.	The team decided to conduct a tree plantation drive in the primary and secondary school on the occasion of Independence Day.	August 06, 2019
2.	A documentary movie based on BSF was selected to be shown to the students of the primary school.	August 06, 2019

#### **Conclusion and future plans:**

- The students were highly motivated by the documentary towards serving the nation.
- Students participated in tree plantation drive with high enthusiasm and helped in the plantation of saplings.



### **“Swachhata Hi Seva” Campaign**

In major parts of India as well as the world, attention towards the cleanliness of our surroundings is always ignored. The continuous use of plastic has polluted our environment and caused many diseases. So the team members decided to conduct a *Swachhata Hi Seva* campaign to aware villagers of the harmful effects of plastic. The team decided to distribute paper bags to people and collect plastic bags from them.

#### **Work done-**

Total man-hours spent= 12

S.No.	ACTIVITIES DONE	DATE
1.	It was decided in the meeting that there will be a door to door campaign regarding the harmful effects of plastic.	September 23, 2019
2.	The team decided to distribute paper bags to households and collect plastic bags from them.	September 23, 2019

#### **Conclusion and future plans-**

The team received warm feedback. People pledged to avoid the use of plastic bags and to use paper bags. People were made aware of the harm that plastic bags cause to our environment.



### **LED distribution and Digital Literacy Camp.**

In the digital era, cashless transactions have become a common method of business. To spread awareness among the people about the digital payment platforms like BHIM, Paytm, the team decided to conduct a camp. The team also decided to conduct a camp to provide LED to the people at a subsidized rate.

**Work done-** Total man-hours spent= 40 hours

S.N o.	ACTIVITIES DONE	DATE
1.	The team decided to conduct a door to door promotion of the camp a day before.	October 09, 2019
2.	The team collected the LED bulbs from the post office at Roorkee.	October 09, 2019
3.	Posters for the camp were distributed during door to door promotion.	October 09, 2019

### **Conclusion and future plans-**

The event was a great success and all the bulbs got distributed to the people. Some people were already familiar with online transaction methods. The team was successful in installing the app in mobiles of the villagers.



### **Overview of Initiatives: Chandpur- Horawala:**

#### **School Adornment**

To pace up with the technological necessities of the 21st century and to equip the future generation of the village with the indispensable technologies, team UBA IIT Roorkee took the initiative to digitize Government Inter College (GIC), Horawala. Setting up a digitized environment in the school would help teachers to explain various concepts to the students in a very effective manner. Team UBA collaborated with Srijan Foundation, a non-profit organization, to set up the Digi school at GIC, Horawala.

The initiative focused on helping the schools in setting up new generation smart classes. The facilities include:

- Proper furniture
- Repair of leaking ceiling
- Computer installation
- Projector and smartboard



Team UBA renovated the hall of GIC, Horawala and installed different types of equipment like the smartboard, CPU, laptop, and projector. The school has been provided with a hard-disk containing the curriculum for the school students. To evaluate the progress of the students as well as to clear the doubts, UBA members weekly visit the school.

The initiative got an overwhelming response from the Chandpur-Horawala students as well as residents.

October 12, 2019, was a red-letter day for the team UBA marking the inauguration day of our Digi school at GIC, Horawala. Teachers and students were taught to operate the smartboard by the volunteers of Srijan Foundation as well as the members of UBA.

The aim of this initiative was simple, allowing the students to excel in their life and making sure that financial status does not determine their future.



### **Science Exhibition**

Being from a technological background, team UBA understands the importance of practical learning. To emphasize the better understanding of the theoretical knowledge, the team took the initiative of conducting a science exhibition in Government Inter-college, Horawala. The UBA team divided the initiative into three phases:

**Phase I:** Explanation of different phenomena via experiments:

On August 03, 2019 team UBA went to GIC and demonstrated eight experiments to the students of senior secondary school. The experiments were based on scientific phenomenon. The main focus was to enhance the scientific acumen.

**Phase II:** Preparing students for science exhibition

After the experiments were demonstrated by the UBA members, students were asked to prepare an abstract on the topic in which they were interested and would like to do the experiment. They were given a time of one week to do so. UBA members provided required materials to the students according to the science project decided by them. The projects are in the development phase. UBA members help students by visiting the schools every week and clearing their doubts and solving problems regarding science projects.

**Phase III:** Science exhibition



A science exhibition will be organized when students will complete their projects.



### **“Swachhata hi Seva” campaign**

On September 29, 2019 Team UBA Chandpur took a step forward towards a greener and cleaner future by organizing a campaign on reducing the use of plastic bags. Villagers of Chandpur and Horawala were facing related problems like drain blockage, loss of land fertility and decline in the health of cattle. Team UBA did a survey in Chandpur cluster and found out the root cause, i.e., villagers were not able to dispose of plastic bags and products properly resulting in multiple environmental complications.

To curb the problem of plastic waste the team decided to spread awareness among the villagers about the harmful effects of plastic bags. The team went to the doorsteps of the households and explained to them the adversity of plastic products on the environment, water bodies as well as on the lives of livestock. During the survey, the team came to know that villagers generally burn plastic products to get rid of the waste. This way of disposal was quite harmful for the person burning the plastic. Thus, during the campaign, we also forewarned about the Dos and Don'ts during the disposal of plastic waste.

The team provided the alternate solution to reduce plastic waste and distributed cloth bags to the villagers. To give a kickstart and to make the campaign more effective, the team collected the plastic products from every household to induce the use of cloth bags. The response from the villagers was encouraging.



### GK Quiz

In the 21st century, a person is educated only when he or she is well informed about what is happening around the world. To make sure that the students of the village Chandpur and Horawala are well aware of the happenings around the world, team UBA decided to take up the initiative of conducting quiz in schools of Chandpur and Horawala.

GK is an important aspect in many competitive exams to screen out the students appearing in the examination. Added to that GK is about knowing everything every day. Thus, to give an edge to the students of Chandpur and Horawala village for future competitive exams it was decided that the GK quiz should be conducted twice annually.

Quizzes were conducted in two groups: one for senior wing students and another for senior secondary students. Quiz contained questions regarding current affairs in the form of MCQs and FIBs. The answers to the quiz questions were discussed with the students by the UBA members at the end of the quiz. The papers were checked and the top three from every group in Chandpur as well as in Horawala were given prizes.

Prizes motivated the students to give the quiz seriously and thus helped them in learning the facts around the world.

GK quiz in Chandpur and Horawala schools was conducted on August 10, 2019. Prize distribution was held on October 12, 2019. A positive response was received by the team from students, teachers as well as parents.



## **Overview of Initiatives: Chharba**

### **Information and Communication Technology initiative**

The team started this initiative because there are no computer classes and labs in the schools of Chharba village. Team members planned to take a 2-hour class during every visit describing the basics of PowerPoint and Word to the 8<sup>th</sup> and 9<sup>th</sup> class students.

On October 12, 2019, Mr. Sawan Deep Gavel and Mr. Narendra Mohan Conducted ICT in Government Inter College Chharba. Many students already knew the use of PowerPoint and Word. The team would target low-level classes from the next time.

### **Science Exhibition**

The team started this initiative keeping in mind the importance of building up the interest of students in practical science. Thus, a Science Exhibition was organized on August 03, 2019, by the UBA Team Chharba, demonstrating various science models and explaining the concept behind them. The main objective of the initiative was to arouse the interest of students in practical science.

A team of 10 members visited Government Inter College, Chharba and explained the working principle of hydraulic lift, kaleidoscope, water alarm, projector, generator, volcano, torch, and how a potato can be used to produce electricity to illuminate a small light bulb to the students. After the explanation, the team helped them to make their models. The targeted classes were IX, X, XI, and XII.

All the models were displayed in one place and students explained the principle behind them in front of Pradhan, Principal and the teachers of the school.



### **“Swacchata hi Seva” campaign**

As the use of plastic has increased so much, the team came up with an idea “SwachhataSewa” campaign to increase awareness about the harmful effects of plastic bags among the villagers. Thus, a rally of “SwachhtaSewa” campaign was organized by UBA team in village Chharba and also a door to door promotion was done by the members of UBA team, telling the harmful effects of plastic to the villagers. Cloth bags were distributed to the villagers suggesting them to use the cloth bags over plastic bags.



### **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)**

After a lot of investigation, the team came to the conclusion that a major segment of the youth in the village Chharba was unemployed. So, the team thought to promote the PMKVY scheme in the village so that the people would be benefited from the scheme and would get jobs in accordance to their respective skills.

The team came to know that an organization named PMKK is already providing the training to the registered people and also provide jobs to them.

So, the UBA team collaborated with PMKK and promoted the PMKVY scheme in Chharba village with PMKK members and successfully secured registration of 61 people.





## Overview of Initiatives: Meerpur- Muwazpur

### AGROMET Initiative

The motive of the AGROMET initiative was to make farmers aware of the setups and technology that are very helpful in farming. These technologies are deployed in weather forecasting and determining proper time and conditions for sowing and harvesting any particular crop. Different setups were shown and explained to the farmers at AGROMET observatory.

#### **Work Done:**

Sr. No.	Date of Visit	Activities Done	Conclusion
1.	July 21, 2019	<ul style="list-style-type: none"><li>Farmers were explained about the importance of water and its conservation and use of conserved water for irrigation</li><li>Farmers also visited AGROMET observatory.</li></ul>	<ul style="list-style-type: none"><li>The event was highly appreciated by the visiting farmers and the team received warm feedback.</li><li>The farmers actively interacted with the Scientist during the AGROMET observatory visit.</li><li>The farmers were almost sent back by the police due to traffic restrictions because of the <i>kavad yatra</i>. The event faced adverse circumstances but it achieved the desired goals set by the team.</li></ul>

#### **Conclusion and Future plan:**

- The team received great feedback from the farmers and was commended for its efforts and planning.
- The event was highly appreciated by the visiting farmers and the team received warm feedback.



### **ICT Initiative**

To foster learning through new technology in the village of Meerpur, the team planned and carried out a computer training initiative for the primary and secondary school students of Junior High School, Meerpur.

Students from classes IX- X were given basic, hands-on computer training on laptops brought by members of the UBA team. This initiative was planned to be conducted on weekends. Also, supportive material was also prepared to be given to the students.

#### **Work Done:**

Total man-hours spent: **16 hours**

<b>Sr. No.</b>	<b>Date of Visit</b>	<b>Activities Done</b>	<b>Conclusion</b>
1.	August 3, 2019	<ul style="list-style-type: none"><li>• Taught basics of M.S powerpoint and gave printed materials for their revision.</li></ul>	<ul style="list-style-type: none"><li>• The students learned Powerpoint quite well and even made some slides on their own.</li><li>• The students were curious to learn more about it in the future too.</li><li>• The teachers appreciated the efforts of team UBA.</li></ul>

#### **Future plan:**

- The team received great feedback from the students and teachers and was commended for its efforts and planning.
- Given the great success of this initiative, a second version of the ICT Training would be organized in different schools of the village.

### **Eco- Friendly Rakhi Making and Face Painting Competition**

The INSPIRE initiative aims to provide better knowledge and awareness in various fields to the students through inspirational activities. And it works to motivate and encourage the students to learn new things.

Under this initiative, the team conducted various competitions in Junior High School, Meerpur on August 17, 2019.



## Work Done:

Total man-hours spent: **18 hours**

Sr. No.	Date of Visit	Activities Done	Conclusion
1.	August 17, 2019	<ul style="list-style-type: none"><li>Conducted eco-friendly rakhi making and face painting competition.</li><li>The winners of the competition were rewarded with stationery kits.</li></ul>	<ul style="list-style-type: none"><li>The competitions were conducted smoothly and the material distributed were sufficient for the competition.</li><li>The competition gave a boost to the creativity of the children and also promoted the feeling of patriotism among them.</li></ul>

## Conclusion and Future plan:

- This initiative would continue in the Spring Semester 2020 and will comprise of following sessions:
  - Motivational Lectures
  - Quiz Competitions



## “Swachhta Hi Seva” campaign

The aim was to spread awareness about the harmful effects of polythene on the environment and on the health of living beings and animals. It is also aimed at getting rid of polythene from households and encouraging the use of cloth bags.

The campaign was organized on **September 29, 2019**, and the collection of polybags and giving cloth bags in exchange was successfully accomplished.

### Work Done:

Total man-hours spent: **30 hours**

Sr. No.	Date of Visit	Activities Done	Conclusion
1.	September 29, 2019	<ul style="list-style-type: none"><li>• The team distributed 80 environment-friendly cloth bags.</li><li>• The team also collected non-biodegradable plastic bags in exchange.</li></ul>	The team successfully conducted the campaign and was successful in helping the villagers to get rid of the plastic bags and in distributing cloth bags.

### Conclusion and Future plan:

- The villagers showed full interest in the campaign and were keen to give their full contribution to making this campaign successful.
- It was very overwhelming to know that the villagers were quite aware of the harmful effects of polythene and that they had increased the use of cloth bags.



### Solar Ambassador Workshop

The objective of the workshop was to sensitize the young minds towards Solar energy and dire consequences of climate change and to make them an integral part of the clean energy revolution by giving them the hands-on-training experience to make their own solar study lamp.

### Work Done:

Total man-hours spent: **15 hours**

Sr. No.	Date of Visit	Activities Done	Conclusion
1.	October 14, 2019	<ul style="list-style-type: none"> <li>The team first explained to the students the advantages of Solar Energy over the conventional energy sources for generating electricity such as it gives non-polluting, environment-friendly output and is available in abundance.</li> <li>After the introduction, the team divided the students into groups and distributed one lamp kit to each group.</li> </ul>	<ul style="list-style-type: none"> <li>The team successfully conducted the workshop with a total participation of <b>108 students</b> from class 8<sup>th</sup> and 10<sup>th</sup>.</li> <li>During the workshop, <b>20 Solar lamps</b> were successfully made by the students.</li> <li>The team received appreciation from the teachers and the Principal of the school.</li> </ul>

#### Conclusion and Future plan:

- The team received remarkable feedback from the students and teachers and was commended for its efforts and planning.
- Given the great success of this initiative, this will also be organized in different schools in the village.



#### Digitized Payment Workshop

The main aim of the workshop was to spread awareness about digital payment among villagers and its advantages and also brief them about different UPI online apps used for payments.

**Work Done:**

S. No.	Date of Visit	Activities Done	Conclusion
1.	October 18, 2019	<ul style="list-style-type: none"><li>• The villagers were told about different online payment methods and apps.</li><li>• Mr. Shaban, Centre Head of PMKVY office, Bahadrabad also addressed the villagers and told them about different government schemes and also about the advantages of the online payment system.</li><li>• The team members also demonstrated to the villagers how to do payment using different UPI apps.</li><li>• A KYC workshop was organized by the team at the end of the workshop in which KYC of villagers was successfully done.</li></ul>	The team successfully conducted the workshop making many villagers aware of the online payment system and its many advantages.

**Conclusion and Future plan:**

- The team has successfully completed KYC of six people in the village.
- More efforts can be done on promotions for greater involvement of the people of the village.

**Overview of Initiatives: Puranpur****iNSPIRE Initiative**

The iNSPIRE initiative aims to provide better knowledge and awareness in various fields to the students through inspirational activities. It works to motivate and encourage students to learn new things.

Under this initiative, the team conducted various competitions in Scholar's Academy school on August 17, 2019.

**Work Done:**

Total man-hours spent: **28 hours**

Sr. No.	Date of Visit	Activities Done	Conclusion
1.	August 17, 2019	<ul style="list-style-type: none"> <li>Conducted speech competition.</li> <li>The winners of the competition were rewarded with the color set, dictionary and geometry box.</li> <li>Screening of documentary on Surgical Strike.</li> </ul>	<ul style="list-style-type: none"> <li>The competition was conducted successfully.</li> <li>Screening of the documentary enhanced the knowledge of the students.</li> </ul>

#### Conclusion and Future plan:

- This initiative would continue in the Spring Semester 2020 and will comprise of following sessions:
  - Motivational Lectures
  - Quiz Competitions

#### **“Swacchata hi Sewa” campaign**

The aim of the initiative was to spread awareness about the harmful effects of polythene on the environment and on the health of living beings and animals. It is also aimed at getting rid of polybags from households and encouraging the use of cloth bags.

The campaign was organized on **September 29, 2019**, and the collection of polybags and giving cloth bags in exchange was successfully accomplished.

#### Work Done:

Total man-hours spent: **55 hours**

Sr. No.	Date of Visit	Activities Done	Conclusion
1.	September 29, 2019	<ul style="list-style-type: none"> <li>The team distributed 130 environment-friendly cloth bags.</li> <li>The team also collected non-biodegradable plastic bags in exchange.</li> </ul>	The team successfully conducted the campaign and were successful in helping the villagers to get rid of the plastic bags and in distributing cloth bags.

### Conclusion and Future plan:

- The villagers showed full interest in the campaign and were keen to give their full contribution to making this campaign successful.
- It was overwhelming to know that the villagers were quite aware of the harmful effects of polythene and that they had increased the use of cloth bags.





### **Information and Computer Technology initiative**

To foster learning through new technology in the village of Puranpur, the team planned and carried out a computer training initiative for the primary and secondary school students of Scholars Academy, CBSE school in Puranpur.

A total of 24 students from classes VI-VIII were given basic, hands-on computer training on laptops brought by members of the UBA team.

This initiative was planned to be conducted on weekends. Supportive material was prepared to be given to the students.

#### **Work Done:**

Total man-hours spent: **12 hours**

Sr. No.	Date of Visit	Activities Done	Conclusion
1.	October 12, 2019	<ul style="list-style-type: none"><li>• Taught basics of M.S word and M.S PowerPoint and gave printed materials for their revision.</li></ul>	<ul style="list-style-type: none"><li>• Students looked interested to learn more about M.S word.</li></ul>

#### **Conclusion and Future plan:**

- The team received great feedback from the students and teachers and was commended for its efforts and planning.
- Given the great success of this initiative, a second version of the ICT Training would be organized in different schools of the village.



### **Solar Lamp Kit Workshop (Gandhi Global Solar Yatra)**

The objective of the workshop was to sensitize the young minds towards Solar energy and dire consequences of climate change and to make them an integral part of the clean energy revolution by giving them the hands-on-training experience to make their own solar study lamp.

#### **Work Done:**

Total man-hours spent: **82 hours**

<b>Sr. No.</b>	<b>Date of Visit</b>	<b>Activities Done</b>	<b>Conclusion</b>
1.	October 12, 2019	<ul style="list-style-type: none"><li>• The team met the Principal of Scholars Academy School and informed her about the initiative.</li><li>• The team planned the execution phase of the initiative and asked her to send 25 students for the Workshop.</li></ul>	<ul style="list-style-type: none"><li>• The Principal of the Scholars Academy School appreciated the initiative and requested to conduct more such workshops in the future.</li></ul>
1.	October 13, 2019	<ul style="list-style-type: none"><li>• The team first explained to the students the advantages of Solar Energy over the conventional energy sources for generating electricity such as it gives non-polluting environment-friendly output and is available in abundant.</li><li>• After the introduction, the team divided the students into groups and distributed one lamp kit to each group.</li></ul>	<ul style="list-style-type: none"><li>• The team successfully conducted the workshop with a total participation of <b>28 students</b> from class 6<sup>th</sup> to 8<sup>th</sup>.</li><li>• During the workshop, <b>25 Solar lamps</b> were successfully made by the students.</li><li>• The team received appreciation from the teachers and the Principal of the school.</li></ul>

#### **Conclusion and Future plan:**

- The team received great feedback from the students and teachers and was commended for its efforts and planning.
- Given the great success of this initiative, this will also be organized in different schools of the village.

### **LED Distribution Camp**

The aim of this initiative was to ensure that LED bulbs are used in the village in place of regular bulbs so as to save electricity. The villagers were given the bulbs at the rate of Rs. 70/ (9W Power). The LED bulbs were procured by the team members from the Roorkee Post Office.

#### **Work Done:**

Total man-hours spent: **25 hours**

<b>Sr. No.</b>	<b>Date of Visit</b>	<b>Activities Done</b>	<b>Conclusion</b>
1.	October 9, 2019	<ul style="list-style-type: none"><li>• A team member went to Roorkee post office to gather all the required information regarding the initiative.</li></ul>	<ul style="list-style-type: none"><li>• The bulbs would be provided by the Roorkee Post Office at the rate of Rs. 70/ Unit.</li></ul>
2.	October 12, 2019	<ul style="list-style-type: none"><li>• 2 team members went to Roorkee post office to purchase the LED bulbs to be distributed in the village.</li><li>• Promotion for the LED Distribution camp was done in the village.</li></ul>	
3.	October 13, 2019	<ul style="list-style-type: none"><li>• A total of 26 bulbs were purchased by the villagers</li></ul>	<ul style="list-style-type: none"><li>• The team came to know that almost all the households of the Puranpur village are already using LED bulbs and the people are in general, aware of its benefits.</li></ul>

## **Atal Ayushman Yojana**

The aim of this initiative was to implement the central government scheme Atal Ayushman yojana in Puranpur. Villagers should get the medical benefits provided by the government. Under this scheme person with the golden card will get free medical treatment in any registered hospital.

### **Work Done:**

Total man-hours spent: **21 hours**

<b>Sr. No.</b>	<b>Date of Visit</b>	<b>Activities Done</b>	<b>Conclusion</b>
1.	August 4, 2019	<ul style="list-style-type: none"><li>• A team went to meet the Pradhan of the village to discuss the initiative and the condition of the Common Service Centre in Puranpur.</li></ul>	<ul style="list-style-type: none"><li>• The Pradhan told that Common Service Centre in Puranpur is not working and the same was the case with a nearby village Rajpur.</li><li>• Pradhan asked to contact ANM Mrs Deepa.</li></ul>
2.	August 10, 2019	<ul style="list-style-type: none"><li>• Team member called Mrs Deepa to get the list of villagers.</li></ul>	<ul style="list-style-type: none"><li>• She asked to contact one of the Asha workers- Mrs Mayawati for further information.</li></ul>
3.	September 01, 2019	<ul style="list-style-type: none"><li>• Team members went to meet Mrs. Mayawati to get further information regarding the list of villagers and golden card letters she received.</li></ul>	<ul style="list-style-type: none"><li>• The team decided to make golden cards in the village itself with the help of Mr Sanjay (computer center operator of another village). Mrs Mayawati gave her contact details.</li></ul>
4.	September 29, 2019	<ul style="list-style-type: none"><li>• The team went to meet Mrs. Mayawati at her residence but she was not there so, the team contacted her.</li></ul>	<ul style="list-style-type: none"><li>• Mrs. Mayawati told that CSC of Puranpur has started and villagers are proceeding golden cards from there.</li></ul>

## UNNAT BHARAT ABHIYAN

D.N.(P.G.) College, Meerut

### PROGRESS REPORT

September, 2019

UBA Coordinator's Name: Everest Shiwach

Email: everestmalik@gmail.com

Phone Number: 9410608329

Sr. No.	Adopted Villages	Taluka	District
1	Kheri Tappa Lawar	Meerut	Meerut
2	Bhatipura		
3	Dabathwa		
4	Gejha		
5	Pawli Khurd		

#### List of Activities:

##### ACTIVITY 1:

Name of Activity: Awareness program on Organic farming & save environment

##### ACTIVITY 2:

Name of Activity: Tree plantation

### उन्नत भारत अभियान में किया जागरूक

बृहस्पतिवार को डी एन कॉलेज द्वारा खेरी टप्पा लावर के प्राथमिक एवं पूर्व माध्यमिक विद्यालय से उन्नत भारत अभियान की शुरुआत की गयी। कॉलेज के प्राचार्य डॉ बी एस यादव के अनुसार कॉलेज ने उन्नत भारत अभियान के तहत ५ गाँवों: खेरी टप्पा लावर, भटीपुरा, गेझा, दबथुआ, पावली खुर्द को गोद लिया है जिसमें से खेरी टप्पा लावर में उन्नत भारत अभियान के तहत जैविक खेती, जल प्रबंधन, वृक्षारोपण, प्लास्टिक मुक्त वातावरण, मृदा परीक्षण, जल परीक्षण पर लोगों को जागरूक करने का कार्यक्रम आरम्भ कर दिया गया है। अभियान के पहले चरण में डॉ ए के शुक्ला प्रोफेसर वनस्पति विज्ञान विभाग डी एन कॉलेज मेरठ ने ग्रामवासियों को सम्बोधित करते हुए कहा कि वर्तमान समय में मिट्टी में अत्यधिक रसायनिक उर्वरकों के प्रयोग से मिट्टी की उर्वरकता व उत्पादकता में दिन प्रतिदिन कमी होती जा रही है अतः वर्तमान समय में जैविक खेती की और हमें लौटना होगा अगर हम नहीं लौटें तो आने वाले समय में हमें जहरीला खाना खाने को मजबूर होना पड़ेगा। प्लास्टिक के प्रयोग से पर्यावरण को होने वाले नुकसान के बारे में बताते हुए डॉ शुक्ला ने कहा पॉलिथीन और प्लास्टिक गाँव से लेकर शहर तक लोगों की सेहत बिगाड़ रहे हैं। प्लास्टिक के गिलासों में चाय या फिर गर्म दूध का सेवन करने से उसका केमिकल लोगों के पेट में चला जाता है। इससे डायरिया के साथ ही अन्य गम्भीर बीमारियाँ होने का खतरा रहता है। कॉलेज के डीन डॉ एस के अग्रवाल ने उन्नत भारत अभियान की कोर्डिनेटर एवेरेस्ट शिवाच की सफल कार्यक्रम के लिए सहराना की। ग्राम प्रधान विजेंद्र सिंह ने इस अवसर पर कॉलेज द्वारा लगाए गए कैप की सहराना करते हुए कहा इससे ग्रामीण लोगो में जागरूकता पैदा होगी और वो अपनी पारम्परिक चीजों के तरफ लौटेंगे। इस अवसर पर कार्यक्रम में आये हुए सभी लोगो को कपडे के थैले उपयोग करने के लिए जागरूक करते हुए

उन्हें कपड़े के थैले वितरित किये गये तथा भविष्य में सिंगल यूज प्लास्टिक पॉलिथीन के बैग व बोतल का बहिष्कार करने की शपथ दिलाई गयी तथा पॉलीथीन को इकट्ठा किया गया। कार्यक्रम में लोगो द्वारा लाये गए पानी के सैंपलों को शशिकांत के द्वारा टेस्ट किया गया जिसमे लगभग 30 से अधिक परिवारों ने अपने पानी के सैंपल परीक्षण हेतु दिए जिसमे से अधिकांश सैंपल मनको के अनुसार नहीं पाए गए। जिसके पश्चात लोगो ऐसे पानी को ना पीने की सलाह दी गयी और स्वच्छ पानी को का ही उपयोग करने के लिए प्रेरित किया गया। कार्यक्रम के आखिर में स्कूल के प्रांगण में वृक्षारोपण भी किया गया।



गुरुवार, 27 सितंबर 2019

डीएन कॉलेज ने उन्नत भारत अभियान के तहत गोद लिए पांच गांव, खेड़ी टप्पा लावड़ पहुंचकर टीम ने की पानी की जांच किसी भी हैंडपंप से नहीं निकला पीने लायक पानी

**जांच की**

**मेरठ | तथिष्ठ संवाददाता**

काली नदी के पास बसे खेड़ी टप्पा लावड़ गांव के घरों में पीने लायक पानी नहीं मिला। पानी के जितने भी सैंपल चेक हुए उसमें टीडीएस मानकों से कई गुना अधिक निकला। हैंडपंप के पानी का रंग भी बदला हुआ निकला। ग्रामीणों ने हैंडपंप के पानी को रखने पर खेला होने की बात कही।

डीएन कॉलेज ने उन्नत भारत अभियान के तहत गोट लिए पांच गांवों में से गुरुवार को खेड़ी टप्पा

लावड़ के प्राथमिक-पूर्व माध्यमिक विद्यालय पहुंचकर पानी की जांच की। कॉलेज की टीम ने 30 से अधिक परिवारों से पानी के सैंपल लिए। शशिकांत के अनुसार सभी टेस्ट में टीडीसी मानकों से लगभग दोगुना मिला। हाल ही में पनजोटी में पांच सौ तक टीडीएस वाले पानी को पीने योग्य माना है। शशिकांत के अनुसार गांव में टीडीएस 800 से एक हजार तक रिकॉर्ड हुआ। पानी का रंग पीला था। ग्रामीणों ने भी पानी रखे जाने पर गोलेशन की बात कही। इस गांव के पास से ही काली नदी भी बहती है। प्राचार्य डॉ. बीएस यादव ने कहा कि कॉलेज इन पांचों गांवों में



गुरुवार को खेड़ी टप्पा लावड़ पहुंची टीम ने पौधरोपण भी किया। • हिन्दुस्तान

जैविक खेती, जल प्रबंधन, पौधारोपण, प्लास्टिक पर रोक, मृदा परीक्षा एवं जल परीक्षण पर काम करेंगे। समय-समय पर मिट्टी की जांच की जाएगी। उन्होंने कहा कि यदि हम अब भी नहीं चेते तो इसके

गंभीर परिणाम भुगतने होंगे। डॉन डॉ.एसके अग्रवाल ने कहा कि कॉलेज ग्रामीणों को जागरूक करते हुए बेहतर कल के नियंत्रण में भागीदार बनेगा। डॉ.एवरेस्ट शिवाच ने कहा कि इन पांचों गांवों में निरंतर काम होगा। ग्राम प्रधान विजेन्द्र सिंह ने कहा कि जागरूकता के साथ ग्रामीण पारंपरिक चीजों की ओर लौटेंगे। डॉ.एके शुक्ला ने कहा कि हमें अपनी बलों के लिए अपने वाले कल को प्रदूषण और पॉलीथीन मुक्त करना ही होगा। कार्यक्रम में डॉ. अंशु ढाका, डॉ.मनोज सिंघ, राजीव शिवाच, भाव्यांश, रीकी, अकान्श, मनोज, दिनेश, शिवम एवं बाला मौजूद रही।

III  
**दैनिक जागरण**  
मेरठ, 27 सितंबर 2019



उन्नत भारत अभियान में डीएन कॉलेज के शिक्षक •

### गांव को गोद लेकर सेहत सुधारने की कोशिश

मेरठ : गांव से न केवल पलायन हो रहा है। गांव की मिट्टी और पानी भी खराब होने लगी है। उन्नत भारत अभियान के तहत डीएन डिग्री कॉलेज ने पांच गांव को गोद लेकर उनकी सेहत सुधारने में जुट गया है। गुरुवार को खेरी टप्पा लावड़ के प्राथमिक स्कूल से इसकी शुरुआत हुई। इसके अंतर्गत गांव के लोगों को जैविक खेती, जल प्रबंधन, पौधारोपण, प्लास्टिक का इस्तेमाल छोड़ने, मृदा परीक्षण, जल परीक्षण के विषय में बताया गया। गांव के लोगों के पानी और मिट्टी की भी जांच की गई। डा. एके शुक्ला ने मिट्टी की जांच कर किसानों को रसायनिक खाद की जगह जैविक खाद का इस्तेमाल करने के लिए कहा। कॉलेज के डीन डा. एसके अग्रवाल ने उन्नत अभियान की कोआर्डिनेटर एवरेस्ट शिवाच की सराहना की। कॉलेज के प्राचार्य डा. बीएस यादव ने बताया कि जिन गांवों को गोद लिया गया है, वहां लोगों को पानी, मिट्टी के सैंपल की जांच की जाएगी। जरूरी सुझाव भी दिए जाएंगे। कार्यक्रम के दौरान डा. मनोज सिंह, डॉ. अंशु ढाका, राजीव शिवाच, आकाश आदि का सहयोग रहा। -जास



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उन्नत भारत अभियान के तहत आईआईएमटी इंजीनियरिंग कॉलेज के विद्यार्थियों ने लोगों को पॉलीथीन का उपयोग न करने व जल संचयन के सम्बन्ध में जागरूक करने के उद्देश्य से रैली का आयोजन किया

आज दिनांक 2 अक्टूबर 2019 को आईआईएमटी इंजीनियरिंग कॉलेज गंगानगर मेरठ के छात्र/छात्राओं द्वारा पर्यावरण पर रसूलपुर औरंगाबाद गांव में एक जागरूकता रैली का आयोजन किया, जिसका मुख्य उद्देश्य लोगों को पर्यावरण के प्रति जागरूक करना था। रैली में छात्रों ने पर्यावरण को स्वच्छ बनाये रखने के लिये स्लोगन बोर्ड लिये हुये थे। छात्रों ने पर्यावरण में बढ़ रहे प्रदूषण और पॉलीथीन के प्लास्टिक के उपयोग न करने एवं जल को संरक्षित करने की अपील की। रैली में छात्र/छात्राओं ने कॉटन व जूट के बैग का वितरण आम नागरिकों को किया और प्लास्टिक व पॉलीथीन का उपयोग न करने के लिये प्रेरित किया। आईआईएमटी इंजीनियरिंग कॉलेज के निदेशक डॉ० संजीव महेश्वरी ने लोगों से अपील की कि वह जब भी बाजार में खरीददारी के लिये जायें तो अपने साथ कॉटन व जूट के बैग अवश्य ले जायें और उन्होंने ये भी बताया कि बिना जल के जीवन सम्भव नहीं है अतः जल की बर्बादी कभी भी न करें

उन्नत भारत अभियान के तहत आईआईएमटी इंजीनियरिंग कॉलेज के विद्यार्थियों ने लोगों को पर्यावरण को स्वच्छ रखने एवं प्लास्टिक का उपयोग न करने के बारे में जागरूक किया

आज दिनांक 30.09.2019 को आईआईएमटी इंजीनियरिंग कॉलेज के विद्यार्थियों एवं शिक्षकों ने रजपुरा गांव में “उन्नत भारत अभियान” के तहत प्लास्टिक मुक्त एवम् स्वच्छता अभियान चलाया तथा सभी विद्यार्थियों एवम् शिक्षकों ने गिरे हुए प्लास्टिक को एकत्र करके इससे सम्बन्धित होने वाले प्रदूषण के बारे में लोगों को जागरूक किया। निदेशक, डॉ० संजीव महेश्वरी के निर्देशन में डॉ० गरिमा भारद्वाज ने अभियान का सफल संचालन किया। इस अभियान में प्रवक्तागण, श्री अजीत सिंह, श्री रॉबिन चौधरी आदि ने सहयोग किया।

