

# **Report - Unnat Bharat Abhiyaan**

**By - Divtej Singh Bindra**

**Enrollment number - BT18GCS142**

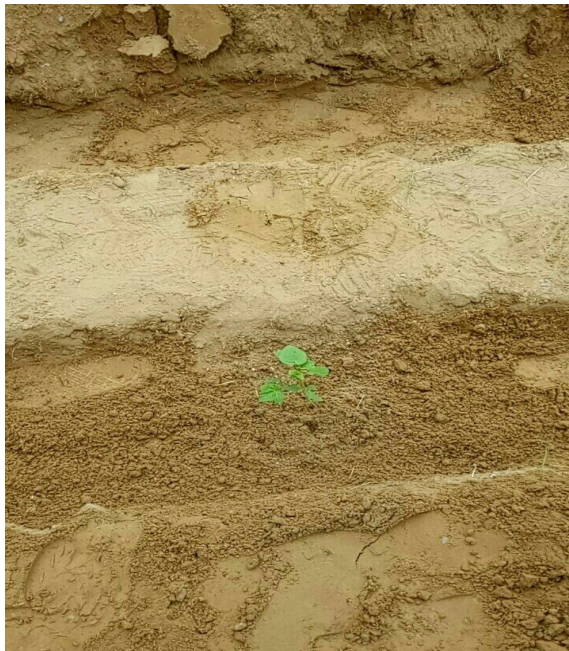
Unnat Bharat Abhiyan for me was a really fun and interesting way to learn new things as well as contributing towards the development of our nation by the events/activities that we undertook on our behalf with the guidance of Gurendra Nath sir and the 2 coordinators of Unnat as well as Swatch Bharat Abhiyan.

We generally had meetings in LT's/ Cr's whenever we required one, mostly on Wednesdays. The time and venue of the meetings was conveyed to us via email or WhatsApp by the coordinator of Unnat Bharat Abhiyaan. In meetings, we were accompanied by Gurendra Nath sir who told us about our next plan of action regarding the events or any other activities to be undertaken by the students.

## **Tree Plantation Activity -**

As we know organic farming yields such vital benefits as the preservation of soil's organic composition. Organic farmers utilize practices that: Maintain and improve fertility, soil structure, and biodiversity, and reduce erosion. Reduce the risks of human, animal, and environmental exposure to toxic materials. Trees also contribute to their environment by providing oxygen, improving air quality, climate amelioration, conserving water, preserving soil, and supporting wildlife. On 28th August 2019, at NIIT University, we planted trees under our Activity Oriented Course UNNAT BHARAT ABHIYAAN ( A govt. Initiative for different colleges around India). This activity was conducted by our course Incharge Mr. Gurendra Nath Bhardwaj and our Dean Student Affairs Maj. Gen. AK Singh Sir also participated and told us different things about planting and caring for a tree. Under this Activity, we are using the concept of Organic Farming and experimenting to grow Vegetables by the use of natural ways. The vegetables like ladyfinger, cauliflower, tomato, etc. were planted by the

students. All the students equally participated and were enthusiastic about learning Organic Farming. Finally, this activity ended up by planting various trees.



## **GGSY - Global Gandhi Solar Yatra**

### **Purpose of the Yatra -**

According to Mahatma Gandhi, the “Not mass production but production by masses is required”. In the context of energy, lack of energy access and climate change, the need of the hour is the production of energy by masses.

It is clear that only science and technology development will not be sufficient for sustainable existence on Earth. It is high time that we pay gratitude and adopt Gandhian ideologies while celebrating the 150th Birth Anniversary Year of Mahatma Gandhi. The Gandhi Global Solar Yatra (GGSY) is planned to promote self-sufficiency in energy for sustainability, mainly for those who lack access, as it is possible today to provide complete, cost-effective, reliable and sustainable solar energy access while protecting the environment, creating livelihood and empowering locals. With the vision to promote localized energy self-sufficiency by creating awareness and sensitizing towards the viability of 24x7 decentralized solar solutions, GGSY aims to sensitize the key governmental and non-governmental officials towards solar energy.

### **Objectives of the workshop -**

- Introduce localized energy self-sufficiency for sustainability and its linkages to Gandhian principles
- Establish the viability of 24x7 decentralized off-grid solar solutions (experience sharing of SoULS)
- Spreading the message of Non-Violence towards Environment

The event was held on 2nd October 2019. It was a whole day event from 9:30 in the morning to 6 in the evening.

GGSY is an event that was originally organized/initiated by IIT Bombay. Our university hosted this prestigious event of GGSY on the university premises. This event witnessed the participation of almost 7 schools with around 135



children from and around Neemrana.

For this event to be a success it took meticulous planning from the volunteers, coordinators and Gurendra Nath sir himself.









### **The event had a proper timeline -**

The event in the auditorium was hosted and started by the student coordinators of Unnat as well as Swatch Bharat Abhiyan.

The event started with a session in the auditorium where the president of the university Dr. V.S. Rao delivered a speech explaining the motive of this workshop, later Mrs. Parimal Mandke, the Vice President of the university further elaborated on the objectives of the workshop. There was a chief guest as well who spoke on the importance of renewable resources. This event was about assembling solar lamps and spreading awareness about renewable energy. A type of renewable energy which is the solar energy was explained in great detail by JJ sir. The working and assembling of the solar lamps were explained and students were helped by Narendra Bhist, Praveen sir as well as by the master trainers in the assigned LT's.

After that, students were taken for lunch and at 4 for snacks in the mess. All the arrangements for the mess were taken care of by the mess coordinators. Later Maj Gen A K Singh (Retd), who is the Dean Student Affairs of the university gave a speech in which he told the steps taken by the university in achieving various goals, including the restoration of Sabi river.











Each student who participated will be given a certificate by IIT Bombay. The event ended with great success with each and every student creating solar lamps successfully and all of the students were taken to Astachal for the testing of the solar lamps they had created.

### **Swatch Bharat event -**

Swatch Bharat along with Unnat Bharat planned a visit to Rao Sohan Lal College for the motive of spreading awareness amongst students on the topic of waste management which included paper and plastic waste recycling. All the students of swatch and Unnat took the materials with them from the cabin for the purpose to make pots and cups (cup holders, centerpieces) from Multani mitti and fevicol as well as paints for painting the existing ones which were made the previous year by the team of Swatch Bharat along with some children.









We reached there around 11 o'clock in the morning. An introduction to waste management was given by Gurendra Nath sir to the students who had come for the activity. After that Prabha di demonstrated how to apply the mixture on the plastic cups to the students. Some people were involved with the students who were interested in painting the existing cups. Other volunteers helped the students to make the cup holders and then put them for drying in the sun.







All the arrangements for the place, water, mic, and other things were done by the college in which we visited. After that, we headed for the university and reached at the university around 2.