



**GREEN CAMPUS INITIATIVES IS TAKEN IN THE CIVIL DEPARTMENT**

The second year civil engineering students of the department were taken to the identified village hebaalu for conducting AICTE activity point program. The village hebaalu is at distance of about 16 km from Davanagere city having around 400 to 500 houses. The main occupation of the villagers is agriculture. The village has an education system up to high school level, a primary health center, a community center.

It was planned to divide the students into different batches and the scheduling is made in such a way that all batches will carry out all the activities.

- Some of the activities scheduled are
- Cleaning the school premises.
- Cleaning the temple premises.
- Cleaning the primary health center premises.
- Cleaning the premises of the lake existing near the village.
- Monitoring Hygiene of Villages.
- Managing Efficient Garbage Disposal System.
- Sewage Disposal.
- Effect of Polluted Drinking Water And Awareness About Water Born Disease.



## **Swachh Bharath in school campus, temple premises, Primary Health Centre and Lake Premises**

We conducted our Swachh Bharath campaign in Hebbalu village near school and temple premises by cleaning school grounds through sweeping and water spraying and also around the temple and also motivate students and village persons to be a part of hygiene.





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Department of Civil Engineering  
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We conducted Swachh Bharath campaign in Hebbalu village near Primary Health Centre, lakes premises by cleaning hospital premises through sweeping and water spraying. Awareness to the patient about swachh Baharat And cleaning around the Parking areas and lake areas. Also motivate Patient and village persons to be a part of hygiene.





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### **MONITORING HYGIENE OF VILLAGES**

Community hygiene education helps people understand and develop hygiene practices to prevent disease and death in their community. Many people take for granted training they have received in healthy, hygiene practices often during childhood, but information and knowledge about bacteria, hygiene and disease is not widely available in many areas of the world.

Community hygiene education and good hygiene are important tools in preventing infectious diseases from spreading throughout a community. Successful hygiene education will inspire real and lasting improvements to current hygiene practices and promote good attitudes towards community hygiene. Practicing good hygiene is also a behavioral change, one that everyone can make whether they are rich or poor, young or old, educated or not.

When it comes to hygiene, community members must depend on the knowledge and concern for each other to stop disease transmission. Unsafe practices at the water source like a well, hand pump or spring can contaminate the drinking water for the whole community.

In this point of view, we shared our knowledge with the people of Hebbalu village about how they must maintain hygiene, how they can control the water borne diseases by adopting preventive measures. Overall we made an attempt to educate the people about the importance of hygiene by conducting a AICTE Activity Programme from 8.01.2020 to 17.01.2020.



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## **Managing Efficient Garbage Disposal System**

In regard with “Managing Efficient Garbage Disposal System”, we approached people in the allotted place and created awareness by guiding them in a proper manner. Some of the key points to achieve effective waste management are discussed below.

The best way of dealing with waste both economically and environmentally is to avoid creating it in the first place. For effective waste management and waste minimization, reuse, recycle and energy recoveries are more sustainable methods than the conventional landfill or dumpsite disposal technique.

The key to efficient waste management is to ensure the proper segregation of waste at the source and to ensure that the waste goes through different streams of recycling and resource recovery processes. Then reduced final residue is then deposited scientifically in sanitary landfills.

We made an attempt of making people understand about separating decomposable and non-decomposable wastes, minimizing the use of plastic and providing several measures of effective disposal of garbage without creating harm to the environment.

In this point of view, we shared our knowledge with the people of Hebbalu village about how they must manage efficient garbage disposal system by adopting certain preventive measures. Overall we made an attempt to educate the people about the importance of managing effective garbage disposal system by conducting an AICTE Activity Programme from 8.01.2020 to 17.01.2020.



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## Awareness Programme on Sewage Disposal



Fig: Visited to Hebbalu village Davanager district



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- ❖ Visited to Hebbalu village with 4<sup>th</sup> semester students & giving awareness on sewage disposal
- ❖ In village sewage system it doesn't connected to a municipal. System needs a method for getting rid of human waste like a feces and urine
- ❖ We make different batch and each batches including at least 6 students, they visited to individually houses and giving information about sewage disposal
- ❖ Almost all village onsite sewage disposal are carrying out so it will affect to aesthetic appearance of village
- ❖ Students are giving information on water carrying system and build a toilet on individual house & use them , otherwise it will affect to environmental like health issue, causing diseases etc
- ❖ We suggest them to keep clean their surrounding area including drainage, garbage disposal etc
- ❖ After adopting sewage disposal system, which will improve aesthetic appearance of village
- ❖ Outcome of activities will be improve environment conditions & also it improves esthetic appearance of village



### **Effect of polluted drinking water and Awareness about water born disease**

In the month of January 2020, the students of civil Engineering department, BIET visited the nearby Hebbalu village and created awareness about the importance of quality drinking water to the civilians. During the visit, students spread vast knowledge about the various disease caused due to consumption of polluted drinking water and created awareness about the various water born disease like Malaria, Cholera, Hepatitis A, Dengue fever, Diarrhea, vomiting and their symptoms.

People of village also explained about the prevention measures for the various water born disease and effective treatment methods for the diseases caused due to polluted drinking water and water born disease.





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