

Swachhta Pakhwada 2019

Centre for Environmental Studies observed Swachhta Pakhwada from Sept 1 to Sept 15, 2019. As a part of the fortnight of 'Jal Shakti Abhiyan', a Jal Shakti team was constituted by the University.

Mr. Rajendra Kalbhavi, Project Director, Nirmithi Kendra, NITK was the external expert for monitoring the status of water conservation activities, identify problems and devise methods to address them. The Jal Shakti team studied the water conservation and rainwater harvesting system of the campus. Measures taken by the University for water conservation such as use of aerators, foam taps and using recycled water for irrigation and toilet flushing were noted. Rainwater harvesting pond spread over 2 acres, 35 feet deep with about 3.5 crore litre capacity is the main water harvesting unit of the campus. In addition roof tops of 11 buildings are also attached for roof rainwater harvesting pipelines connected to recharge borewells through filters.

The water management system of the University was appreciated by Mr. Kalbhavi. He suggested to include pressure regulators which would further help conserve water. Interacting with students he suggested to have campaigns such as Turn of Taps (TOT) to bring awareness among staff and students of the University. He recommended to grow water holding plants such as Lavancha which will also retain soil and assist in water purification.



Monitoring of the status of water conservation activities by the external expert Mr. Rajendra Kalbhavi

A Guest lecture was organized on “**Conservation of water Why, How, When?**” by Mr. Rajendra Kalbhavi. He provided statistics of harvesting rainwater and how the collected water can be used throughout the year. Short films on models and instances where rainwater is harvested and used were shown to the students.



Guest lecture by Mr. Rajendra Kalbhavi

A “Gram Jal Shakti team” was constituted by the University to study the water management in the adopted “Jal Shakti Village” Dabbilachil, Harekala Panchayat, Deralakatte, Mangaluru. The Gram Jal Shakti team visited the Dabbilachil village and interacted with the panchayath authorities, local people and studied the existing water management system in the village. The village has 125 households with a population of 800. There is a large pond which meets 25% of their water requirements. There are 2 open wells and 3 bore wells to further meet their water demands. As such no rainwater harvesting is carried out by the village people or authorities. They do have water scarcity during summer season. Water requirement is met by bringing water from tankers.



Interaction of Gram Jal Shakti team with the panchayath authorities and local people of Dabbilachil village

Swachhta Pakhwada 2017

As a part of Swachhata Pakhwada, the following activities were observed by the Centre for Environmental Studies in collaboration with Yenepoya Nursing College and Yenepoya Physiotherapy College.

- 1) **A Guest Lecture was organized on the topic “Garbage cleaning systems in Public spaces” by Mr. Madhu Manohar, Environmental Engineer, Mangaluru City Corporation, Mangaluru.**

Mr. Madhu presented the current status of Solid waste management in Mangaluru city. Statistics on city population, amount of waste generated and managed was discussed. Regulations governing biomedical waste and E-waste were informed. Suggestions on reducing the amount of waste being generated and importance of segregation at source was made aware for the students. Students from Yenepoya Nursing College and Yenepoya Physiotherapy College attended the Guest lecture.



Guest lecture by Mr. Madhu

2) Debriefing session with Municipal Commissioner, Mrs. Vani V. Alva of Ullala Municipal Council about the systems for cleanliness.

A debriefing session with Municipal Commissioner, Mrs. Vani V. Alva of Ullala Municipal Council about the systems for cleanliness was organized. The panel also included the President, Mr. Husain Kunhimonu, Health inspectors Mr. Jayashankar Hegde, Mr. Shajith and Mr. Rajesh. Dr. Bhagya Sharma introduced the panel and opened the discussion by briefing the topic. Mrs. Vani Alva opened the discussion by presenting an outline on the waste management system in Ullala Municipal Council. She provided the statistics of her jurisdiction and explained the procedure in waste management and disposal. The Health inspectors added on the provisions from government and challenges faced. Student volunteers from Yenepoya Nursing College and Yenepoya Physiotherapy College interacted by asking questions to the panel. Mrs. Vani Alva concluded the session by giving tips to students how they can contribute in reducing the amount of waste generation and educate people in their community postings about waste recycling and segregation.



Debriefing session with Ullala Municipal Council on waste management

3) Elocution competition on the topic “Health and Hygiene is the real wealth” for students of Yenepoya Nursing College.

An Elocution competition was organized on the topic “Health and Hygiene is the real wealth” on 14.09.2017 at Board room, Yenepoya Nursing College. A total of 19 students participated and three students were awarded cash prizes.



Elocution competition

4) “Cleanest hostel room” contest

A contest on cleanest hostel room was organized for boys and girls of YNC. The hostels were inspected by the judges and different criteria such as organization of books, clothes and slippers, no odour in the room, dustbins are emptied, no scattering, walls are tidy, bed spread and pillow case are clean and neat was examined. A total of 91 rooms of which 85 girl’s rooms and 6 boy’s rooms were inspected and three rooms were selected for prizes.



Inspection of hostel rooms