

1. PLANTATION AND ADOPTION OF TREE

Tree planting is the process in which tree seedlings are transplanted generally for forestry, land reclamation, or landscaping purposes. Tree plantation is very necessary because trees provide oxygen to the environment and make the air quality better.

On 9th January, 2023 as a part of Social Connect and Responsibility (SCR) activity, we planted and adopted trees as shown in fig1.1.

This activity was held in the campus of Bapuji Institute of Engineering and Technology. Plantation of trees helped us connect with mother nature and interact with our classmates and professors. We dug the pits and planted the Mango tree with the guidance of our mentors in fig1.2. They told us about how this activity is going to help our environment and depleting ozone layer.



Figure1.1. Plantation

Trees help to clean the air we breathe. They play a key role in capturing rainwater and reducing the risk of natural disasters like floods and landslides. A single tree can be home to hundred of species.

Tree plantation drives combat many environmental issues like deforestation, erosion of soil, global warming and hence enhance the balance of environment. Therefore, this activity taught us to save the endangered environment and that are a valuable gifts of nature.



Figure1.2. Plantation

Tree planting is recognised as one of the most engaging, environmentally-friendly activities that people can participate in to help the planet when done properly. Trees provide numerous long-term and short-term benefits.

Despite their rich values and importance, trees are still not properly cared for. They are cut down, eradicating all forms of life in the surrounding area as in fig 1.3.

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Figure1.3. Clearing the weeds for plantation

2. HERITAGE WALK AND CRAFTS CORNER

Heritage tour, knowing the history and culture of the city, connecting to people around through their history, knowing the city and its craftsman, photo blog and documentary evolution and practice of various craft forms.

On 28th February 2023, we visited Hampi as a part of the SCR activity for Heritage Walk. Hampi is an ancient village in the south Indian state of Karnataka. It is dotted with numerous ruined temple complexes from the Vijayanagara Empire. The places we visited are listed as:

2.1 Anjanadri hil

The first site visited in Hampi was Anjaneya Hill as in fig2.1. This hill is believed to be the birthplace of Hanuman. At the top of the hill is the temple dedicated for Hanuman. You can easily spot this hill from a distance as the temple at the hilltop is whitewashed and a white trail of steps, all the way to the peak.

The temple is of high importance to the worshipers of Lord Rama and Hanuman. The view from the hilltop is marvellous. All around in the horizons are the rugged rocky mountains and at one side is the mighty Tungabhadra river. It was a naturally secluded strategically important location for a capital city. Heritage tour, gaining knowledge the history and culture of the city, connecting to people around and through their history, also the city, photo blog, documentary on evolution and practice of various craft forms.



Figure2.1.Anjanadri temple

2.2 Virupaksha Temple

The next site we visited was Virupaksha Temple. It is a temple dedicated to Lord Shiva. The temple has a shrine or the holy place of worship, a hall with a number of pillars and 3 antechambers.

There are courtyards, a pillared monastery, few small shrines and entrance ways surrounding the temple as shown in fig2.2. Renowned Vijayanagara King, Krishnadevaraya was a contributor of the temple. It is believed that the main pillared hall which is the most adorned structure of this temple is his addition. There is a stone slab beside the hall which has inscriptions that explain his offerings for the temple. Surrounding the Virupaksha temple, there are plenty of dilapidated mantapams. There was an ancient shopping centre interlined with mantapams in front of this temple. The ruins of it stand today.



Figure2.2.Virupaksha temple

2.3 Vijaya Vittala Temple

The next site we visited was Vitthala Temple. Vitthala Temple in Hampi is an ancient monument that is well-known for its exceptional architecture and unmatched craftsmanship. It is considered to be one of the largest and the most famous structure in Hampi.

The temple is located in the north eastern part of Hampi, near the banks of the Tungabhadra River.

The iconic temple has amazing stone structures such as the incomparable stone chariot and the fascinating musical pillars. This predominant monument of Hampi is a major attraction of the ruined town and is a must-see for visitors and tourists.

The Vittala Temple is presumed to be the grandest of all temples and monuments in Hampi. The temple exemplifies the immense creativity and architectural excellence possessed by the sculptors and artisans of the Vijayanagara era.



Figure2.3. Heritage visit

3. ORGANIC FARMING AND WASTE MANAGEMENT

Organic farming describes how it uses organic elements and composts and tries to expand soil richness by taking care of soil miniature existence with build-ups from life. It is based on the concept, 'Feed the soil not the plant' and stress is laid on increasing the soil fertility rather than supplying nutrition to the crop plants. Now, we can use improved varieties, agricultural machinery, vermicompost, bio-fertilizers and bio-pesticides etc. which were not available in our traditional farming. Usefulness of organic farming wet waste management in neighbouring villages and implementation in the campus. To visit any of neighbour village farm to know about organic farming.

On 23rd January 2023, we visited **Taralabalu Krushi Vigyan Kendra**, LIC colony, BIET road, Davanagere for the demonstration of organic farming and waste management. TKVK was established on 2005, by Indian council of Agricultural Research (ICAR) New Delhi



Figure3.1.Waste management

The mission of this council is the farmer-centric growth in agricultural and allied sectors through application of appropriate technologies. Organic farming is an agricultural system that uses ecologically based pest controls and biological fertilizers derived largely from animal and plant wastes and nitrogen fixing cover crops.

A presentation was done on organic farming and its needs.

The following points were highlighted

1. Environment friendly
2. Promote sustainable development
3. Generate income
4. Organic farming is more labour intensive
5. High nutritional values

Hence it generates more employ men.



Figure3.2.Group picture

4. WATER CONSERVATION

Water conservation is a hot topic nowadays as we human beings are not making the correct use of water and wasting it unnecessarily. Water conservation simply means that we should use water wisely and does not contribute to water scarcity. We need water for absolutely everything- for growing and making food, generating electricity, washing and the list is non-ending. It plays an integral role in our lives and we must find ways to conserve this precious gift.

Visiting a water reservoir can be an educational and fascinating experience. Water reservoirs play a crucial role in providing fresh water for drinking, irrigation, and other purposes. They are often located in scenic areas, surrounded by natural beauty, and offer breath taking views. During a visit to a water reservoir, you can learn about the process of water treatment, storage, and distribution. You can also gain insight into the challenges of managing water resources and the importance of conservation. Many water reservoirs offer guided tours, which provide a deeper understanding of the reservoir's history, operation, and impact on the local community.



Figure4.1. Water conservation

On 17th January 2023, as a part of SCR activity, we visited a lake in our hometown called "Kundavada Kere".

Located in the Davanagere, Kundavada lake is one of the major attractions of the Davanagere city. The lake is a source of water supply to the people of this city. The Circumference of the lake is 5.15 kilometres.



Figure4.2.Kundavada lake

The architecture of this lake was first designed by the Civil Engineering Department of our college **B.I.E.T** in the supervision of the Principal, **H B Aravind** sir. Sprawling over an area of around 253 areas, the tank is presently used to store water in the summer season.

5. FOOD WALK

Maintaining cleanliness and hygiene is essential in hotels to ensure the health and safety of guests and staff. Hotels can play a significant role in creating awareness about cleanliness and promoting good hygiene practices. To achieve this, hotels can provide information to guests on the importance of cleanliness and the measures they are taking to maintain a clean and safe environment.

This is the focal point of a hotel as this is where guests are first introduced to the hotel and they base their first impressions on this area. In saying this, it is of immense importance that this area should always be clean. The desk, ceiling, fans, floors and equipment on the desk should always be clean and clear.



Figure5.1.District17 hotel

On 22nd December 2022 as part of SCR activity we visited nearby “District 17” restaurant. The aim of this activity was to create an awareness to restaurant staff and food vendors about hygiene.

We group members guided about cleanliness and we had prepared a chart with title “Clean hands are Safe hands” and had written some guidelines about safety measures and we also asked questions to them about their daily costumer services. Additionally we provided restaurant members with a sanitizer and gloves for their safety



Figure5.2.Group picture

CONCLUSION:

Social connect and responsibility (SCR) is a subject in which we performed various activities i.e., Food Walk, Plantation and adoption of trees, Organic Farming and Waste Management, Water Conservation and Heritage Walk. Overall, the activities of SCR were successful in promoting sense of responsibility. It helped raise awareness about the importance of supporting local businesses, conserving water, reducing waste and preserving heritage sites. Participants left with a greater appreciation for the culture and history of the area and were inspired to take action to protect the environment and promote responsible tourism practices. Together, Social Connect and Responsibility create a sense of collective well-being and encourage individuals to work towards common goals.