VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi-590018

Report

on

AICTE ACTIVITY POINT PROGRAMME

Submitted by

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Accredited by NBA, New Delhi.

DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

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2022-2023

TABLE OF CONTENTS

LIST OF FIGURES

CHAPTER 1

CLEANING OF GOVT SCHOOL PREMISES AND TAUGHT THE IMPORTANCE OF RESOURCE UTILIZATION

1.1 ABOUT THE ACTIVITY

The activity report titled as "Cleaning of govt school premises and taught the importance of resource utilization". I have selected an school named Khajimakan Government School which was located in the Hoskote of Bangalore (Rural) and at first when I visited school after seeing the school was not clean students are facing difficult and then we have planned to clean the school premises . Also we have given awareness on swachh Bharath campaign which was initiated by our prime minister shri Narender Modi ji and also taught the importance of resource management.

Fig.1.1 Govt School we visited

1.2 Description of Activity

As per the AICTE Activity , I had taken out the cleaning the Khajimakan government school activity, Which helps the student to take responsibility of keeping School clean and Cleanliness, in a way , relates to hygiene and prevention of diseases. I have cleaned the ground of the class room where students are going to sit and listen the classes. Also I have cleaned the school premises and Also gave some guidance to the student regarding resource utilization . I have also given guidance to the students about the Swatch Bharath regarding keep our surrounding clean . Then only we can achieve clean INDIA .

Fig.1.2 clenning of premises

Fig.1.3

1.3 OUTCOMES OF THE ACTIVITY

All students spend a large part of their waking hours in either the Classrooms or in the School Compound, hence it is everyone's duty to keep the premises clean. This will not only reflect a good trait in our character but will also be good for your health and well-being .Cleanliness awareness provides to keep the surrounding healthy, keep us safe from health hazards, and take fresh air.

some possible points that could be made about cleaning of government school premises and teaching the importance of resource utilization:

1. Health and hygiene: The cleaning of government school premises is important for maintaining a healthy and hygienic environment for students, teachers, and staff. Regular cleaning can help to prevent the spread of diseases and create a more pleasant learning environment.

2. Resource utilization: Teaching the importance of resource utilization can help students to develop a sense of responsibility and sustainability. This includes encouraging them to use resources such as water, electricity, and paper wisely, and to minimize waste.

3. Energy conservation: One way to teach the importance of resource utilization is to focus on energy conservation. This could include educating students on the benefits of using energy-efficient light bulbs and appliances, turning off lights and electronics when not in use, and reducing the use of air conditioning and heating.

4. Recycling: Another important aspect of resource utilization is recycling. Teaching students how to recycle paper, plastic, and other materials can help to reduce waste and conserve resources.

5. Community involvement: Cleaning of government school premises and teaching the importance of resource utilization can also involve the wider community. This could include organizing community clean-up events, encouraging parents and community members to participate in recycling initiatives, and promoting sustainable practices in the wider community.

Overall, emphasizing the importance of cleaning of government school premises and teaching the importance of resource utilization can help to create a more sustainable and responsible learning environment, while also promoting healthy habits and community involvement.

Government of Karnataka

Government Higher Primary School

Khazimakan Hosakote Town, Hoskote Taluk, Bangalore Rural District

DATE: 19/02/2023

Certificate

From All India Counsel for Technical Education New Delhi, Engineering students are supposed to do AICTE Activity point Program in various aspects like plantation, women empowerment, government services, technology skills, water conservation, and carrier guidance etc. in government offices, schools and colleges. The permission is granted by Hosakote BEO office with order Ref: A3/ORDER/08/2021-22 to MARSHEL.

This is to certify that students of BE from **Dayananda Sagar Academy of Technology and Management** have cleaned the school and taught the importance of Resource Utilization. Also have taught and created awareness about Female Sanitation, Menstruation and Hygiene. A survey was conducted in school jurisdiction (350 houses) to promote and create awareness about the Menstruation and Hygiene in our **Government Higher Primary School, Khazimakan Hosakote Town, Hosakote Taluk, Bangalore Rural District** dated on **06/02/2023 to 19/02/2023**. We appreciate their work and effort to educate, share knowledge and donate for the social cause. The student's names are listed below.

1) Prarthana MP (1DT19CS111)	2) Nav Tej Pamidi Boyana (1DT19CS101)
3) Pathi Sudharshan (1DT19CS102)	4) Naveen Kumar N (1DT19CV031)
5) Prajaktha P Prabhu (1DT19CS107)	6) Pavan Kumar V (1DT19CS103)
7) Mamisha (1DT19CS077)	8) Tejas Prakash (1DT19EC086)
9) Lavanya K (1DT19CS073)	10) Sindhu R (1DT19CS153)
11) Swathi K N (1DT19CS163)	12) Kavya J (1DT19CS067)
13) Sonal Sengupta (1DT19CS154)	14) Yashesvinee V (1DT19CS180)
15) Ankita Niranjan Nath (1DT19CS019)	16) Sushmitha M (1DT19CS162)
17) Saraswat Ghosh (1DT19CS143)	18) Tejaswi U (1DT19CS166)
19) Shreyam Raj (1DT19CS150)	20) Tejas Shah (1DT19CS165)

HEAD MISTRESS
G.U.H P.B. SCHOOL
KHAZIMAKAAN,
HOSKOTE – 562 114.

Fig.1.4 Certificate for the activity

CHAPTER 2

A Survey was conducted in School jurisdication to promote and create awareness about the government schools

2.1 ABOUT THE ACTIVITY

Has of many government abhiyan like Sarva Shiksha Abhiyan began awareness campaign across many places across the country in order to increase admissions to government schools. In many states the recent move to start English medium sections in Government schools. Further , students will also be given a range of incentives from bicycles and footwear to free uniforms and laptops.

Also creating awareness by going door-to-door besides to agriculture fields and factories and attempt to bring children in these areas to the schools.

I have planned my activity named A survey to promote and create awareness about the government school in the surroundings of the Khajimakan government school Hoskote taluk Bangalore rural district.

2.2 Description of Activity

As a part of an AICTE Activity, I had taken out A survey to promote and create awareness about the government school, benefits and facilities provided in government higher primary school, Khazimakan Hoskote . I and my friends made a team and we made survey in the surrounding jurisdication of the school to promote and create awareness to increase the government school admissions and to spread the facilities provide from the   Khazimakan school.

We directly interacted with the people in the surrounding places of the school to send there students to the school and we also made awareness on English classroom in the government school initiated by the government with the help of the Head master of the Khazimakan we created awareness among the people of the surrounding houses of the school in the Hoskote.

Fig.2.1 Awareness on Govt School Schemes

2.3 OUTCOME OF THE ACTIVITY

The main outcome from this activity is to increase the enrolment in the government schools. To make parents understand the importance of education to their children and the role played by government schools. Knowing about the various scholarships and various welfare schemes for students provided by the government .

By these we have made to admit 15 student to the Khazimakan school by creating awareness nowadays these types of survey are required to know what is the status of the school and many programs are also implemented by the government to increase the strength in the government schools.

here are some possible points that the survey could have focused on to promote and create awareness about government schools:

1. Quality of education: The survey could have highlighted the high-quality education provided by government schools, and the success stories of students who have graduated from these schools.

2. Infrastructure: The survey could have showcased the infrastructure and facilities available at government schools, such as modern classrooms, laboratories, libraries, and playgrounds.

3. Teachers: The survey could have highlighted the qualifications and experience of the teachers at government schools, and their dedication to providing a supportive and enriching learning environment for students.

4. Affordability: The survey could have emphasized the affordability of government schools, and the fact that they are accessible to students from all socio-economic backgrounds.

5. Career opportunities: The survey could have highlighted the diverse career opportunities available to students who graduate from government schools, and the ways in which these schools prepare students for success in the workforce.

6. Community involvement: The survey could have emphasized the important role that government schools play in fostering community involvement and social cohesion, and the benefits of attending a school that is deeply embedded in the local community.

Overall, the purpose of the survey could have been to dispel common misconceptions about government schools and to raise awareness of the many benefits that they offer to students and the wider community.

Government of Karnataka

Government Higher Primary School

Khazimakan Hosakote Town, Hoskote Taluk, Bangalore Rural District

DATE: 12/03/2023

Certificate

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This is to certify that students of BE from **Dayananda Sagar Academy of Technology and Management** have taught about technical education seminar on HAM radio communication and created awareness on career guidance. A survey was conducted in school jurisdiction to promote and create awareness about the government schools, benefits and facilities provided in our **Government Higher Primary School, Khazimakan Hosakote Town, Hosakote Taluk, Bangalore Rural District dated on 27/02/2023 to 12/03/2023.** We appreciate their work and effort to educate, share knowledge and donate for the social cause. The student's names are listed

1)	Prarthana MP (1DT19CS111)	2)	Nav Tej Pamidi Boyana (1DT19CS101)
3)	Pathi Sudharshan (1DT19CS102)	4)	Naveen Kumar N (1DT19CV031)
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2

CS CamScanner

Fig.2.2 Certificate for the activity

CHAPTER 3

FACILITATING 100% DIGITIZED MONEY TRANSACTIONS

3.1 ABOUT ACTIVITY

Facilitating 100% digitized money transactions refers to the process of enabling electronic payments and transfers of funds between individuals or entities, without the need for physical currency or paper checks. This can be done through various digital platforms, such as online banking, mobile payments, e-wallets, and crypto currencies.

Facilitating 100% digitized money transactions has numerous benefits for both consumers and businesses. For consumers, digital payments offer a fast, convenient, and secure way to pay for goods and services. They can make payments from anywhere, at any time, using their smartphones or computers. Moreover, they can easily track their transactions and manage their finances online. For businesses, digitized transactions offer many advantages. They can streamline their payment processing, reduce operational costs, and increase efficiency. Digital payments also offer enhanced security features, reducing the risk of fraud and chargebacks. Furthermore, businesses can access a wider range of customers who prefer to make digital payments, which can help to increase sales and revenue.

One of the main advantages of 100% digitized money transactions is that they can significantly reduce the costs and time associated with traditional payment methods. Digital transactions can be completed instantly, without the need for manual processing or physical checks, which can help to improve efficiency and reduce errors.

In addition, digitized transactions offer enhanced security features such as encryption, biometric authentication, and fraud detection, making them a safer option compared to traditional payment methods. With the continued growth of the digital economy, facilitating 100% digitized money transactions has become a critical aspect of modern finance and commerce.

3.2 DESCRIPTION OF ACTIVITY

Facilitating 100% digitized money transactions involves a wide range of activities that can be carried out by various entities, including financial institutions, payment processors, and

technology companies that involves enabling electronic payments and transfers of funds between individuals or entities without the use of physical currency or paper checks. This activity can be carried out through various digital platforms such as online banking, mobile payments, e-wallets, and cryptocurrencies.

One of the key activities involved in facilitating digitized money transactions is developing and implementing digital payment platforms that are user-friendly and secure. This can include creating software applications that enable users to initiate and receive digital payments, integrating with existing banking systems, and ensuring compliance with relevant regulations and standards.

Another important aspect of the activity is managing transaction processing and settlement. This can involve developing automated systems for verifying and processing transactions, ensuring timely and accurate settlement, and addressing any issues or disputes that arise during the payment process.

Promoting the use of digital payment systems is also a critical component of the activity. This can include educating consumers and businesses about the benefits of digitized transactions, offering incentives and rewards for using digital payment platforms, and partnering with merchants to integrate digital payment options into their checkout processes.

The activity of facilitating digitized money transactions involves setting up and managing digital payment systems that are secure, reliable, and efficient. This can include developing and implementing software applications that enable users to initiate and receive digital payments, managing transaction processing, and maintaining the security and privacy of user data.

Ensuring the security and privacy of user data is another key aspect of facilitating digitized money transactions. This involves implementing robust security measures, such as encryption, multi-factor authentication, and fraud detection, to protect user information and prevent unauthorized access and cyber-attacks.

The activity also involves educating and promoting the use of digital payment systems to consumers and businesses, highlighting the benefits of digitized transactions such as convenience, speed, security, and cost savings. Additionally, it may involve collaborating with financial institutions, regulatory bodies, and other stakeholders to ensure compliance with relevant laws and regulations, as well as to address emerging challenges and risks associated with digitized transactions.

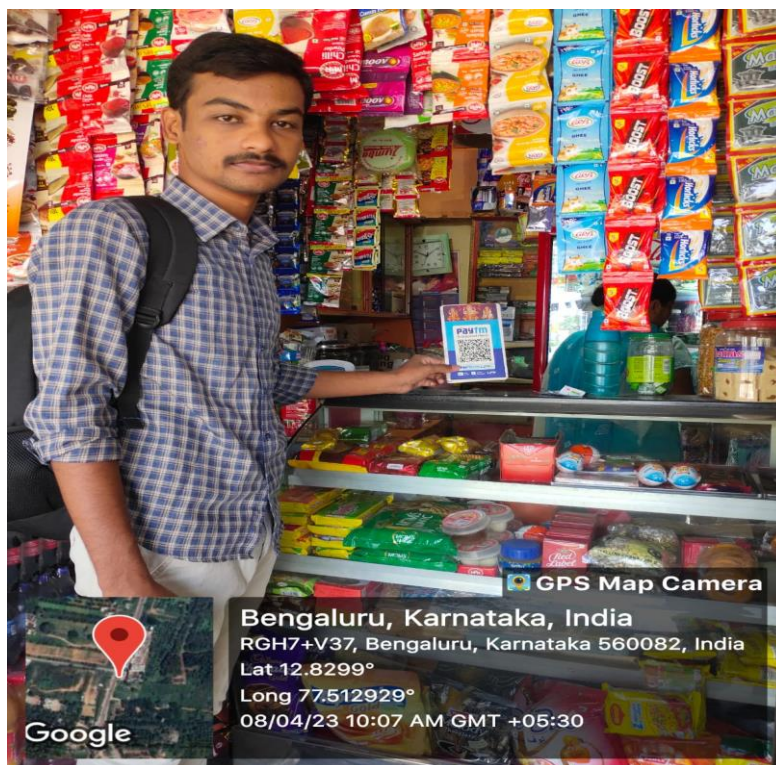Fig.3.1 Awareness about digital payment app

Fig.3.2 Awareness about digital payment app

3.3 Out Come of The Activity:

The outcomes of facilitating 100% digitized money transactions can be significant and far-reaching, impacting individuals, businesses, and the economy as a whole.

Some of the key outcomes of this activity include:

1.Increased efficiency: Digitized transactions can significantly reduce the time and costs associated with traditional payment methods, such as manual processing and physical checks. This can improve efficiency and reduce errors in financial transactions.

2.Enhanced transparency and accountability: Digital payment platforms can provide greater transparency and accountability by recording all transactions and enabling easy tracking and auditing of financial activities. This can help to reduce fraud and promote financial accountability.

3.Improved financial inclusion: Digitized transactions can help to increase financial inclusion by providing access to financial services such as loans, savings, and investments to underbanked populations who may have limited access to traditional banking services.

4.Increased innovation: The emergence of new technologies, such as blockchain and cryptocurrencies, has opened up new possibilities for secure, decentralized, and transparent financial transactions. This can foster innovation in the financial sector and promote the development of new products and services.

5.Facilitated cross-border payments: Digitized transactions can enable businesses and individuals to send and receive money internationally with ease, promoting global trade and increasing financial integration between countries.

6.Reduced costs: Digitized transactions can significantly reduce the costs associated with traditional payment methods, such as printing and processing physical checks, transporting and storing cash, and manual reconciliation. This can result in cost savings for businesses and individuals.

7.Improved convenience: Digital payment platforms can offer greater convenience by enabling users to make and receive payments anytime, anywhere using a mobile device or computer. This can reduce the need for physical visits to banks or payment centers, saving time and effort.

8.Increased speed: Digitized transactions can be completed in seconds or minutes, compared to the days or weeks required for traditional payment methods. This can help to speed up business transactions and improve cash flow.

9.Enhanced data analysis: Digital payment platforms can provide valuable data insights that can help businesses and financial institutions better understand customer behavior and preferences. This can enable more targeted marketing and product development, as well as more effective risk management.

10.Strengthened security: While there are security risks associated with digitized transactions, these risks can be mitigated through the use of advanced security technologies

and protocols, such as encryption and multi-factor authentication. This can help to protect user data and prevent fraud.

11.Reduced environmental impact: Digitized transactions can help to reduce the environmental impact associated with traditional payment methods, such as the production and transportation of paper checks and bills. This can contribute to a more sustainable and eco-friendly financial system.

12.Increased access to credit: Digital payment platforms can provide lenders with access to more data on borrowers, enabling them to make more informed credit decisions. This can increase access to credit for individuals and businesses who may have difficulty obtaining loans through traditional channels.

13.Enhanced competition: The emergence of new digital payment platforms and technologies can promote competition in the financial sector, leading to better products, services, and pricing for consumers and businesses.

14.Improved accuracy: Digitized transactions can reduce errors associated with manual data entry, such as misread checks or incorrect account numbers. This can help to improve the accuracy of financial transactions and reduce the risk of disputes or chargebacks.

CHAPTER 4

HELPING LOCAL STUDENTS BY TEACHING

4.1 ABOUT ACTIVITY

Education is a fundamental human right and an essential component of personal and societal development. However, not all students have equal access to quality education and support, which can impede their academic performance and limit their future prospects. In many cases, students from economically disadvantaged backgrounds, underrepresented groups, and rural areas face significant challenges that can negatively impact their academic success and enrollment in higher education.

To address these challenges and promote equal opportunities for all students, it is crucial to provide support and guidance to local students. This support can include academic resources, career guidance, college preparation, financial aid, and community outreach. By offering these resources, local students can overcome obstacles, achieve academic success, and pursue higher education opportunities, leading to improved career prospects and increased economic mobility for themselves and their communities.

Some of the key reasons why education is so important:

1. **Personal Development:** Education helps individuals develop critical thinking, problem-solving, and communication skills. It also promotes creativity, curiosity, and a love of learning, which are essential for personal growth and development.

2. **Economic Growth**: Education is crucial for economic growth and development. It provides individuals with the skills and knowledge needed to secure higher-paying jobs, start businesses, and contribute to the workforce.

3. **Social Mobility:** Education is one of the most powerful tools for social mobility. It can help individuals from disadvantaged backgrounds break the cycle of poverty and achieve greater social and economic opportunities.

4. **Democracy and Citizenship:** Education plays a crucial role in promoting democracy and active citizenship. It helps individuals understand their rights and responsibilities as citizens, and promotes tolerance, respect, and diversity.

5. **Global Competitiveness:** In today's globalized world, education is essential for maintaining a competitive edge in the global marketplace. It helps individuals and nations stay current with the latest technologies and innovations, and prepares them for the challenges of the 21st century.

In short, education is essential for personal, social, and economic development. It provides individuals with the skills, knowledge, and opportunities they need to succeed in life, and contributes to the growth and prosperity of communities and nations.

4.2 DESCRIPTION OF ACTIVITY

As a part of AICTE activity I and my friend participated in teaching the carrier guidance and opportunities to the students in Khazimakan school and we have enjoyed in teaching the students and interacting with them.

In particular, students from low-income families, underrepresented groups, and rural areas often face barriers that can make it difficult to achieve good results and enroll in higher education. To address these challenges and promote equal access to education, it is crucial to provide support and guidance to local students. This support can include academic resources, career guidance, college preparation, financial aid, and community outreach. By offering these resources, local students can overcome obstacles, achieve academic success, and pursue higher education opportunities, leading to improved career prospects and increased economic mobility.

There are several ways to help local students achieve good results and enhance their enrolment in higher education

1.Offer academic support: Many students struggle with academic concepts, and providing them with academic support can help them improve their performance. You can offer after-school tutoring, study groups, or one-on-one sessions to help students understand difficult topics.

2.Provide mentorship: Mentoring can be a powerful tool to help students achieve their goals. You can match students with mentors who can provide guidance, support, and advice on academic and career-related matters.

3.Encourage extracurricular activities: Extracurricular activities such as sports, clubs, and volunteering can help students develop valuable skills and enhance their resumes.

Encourage students to get involved in these activities, and provide opportunities for them to do so.

4.Host workshops: Workshops on topics such as college applications, financial aid, and test-taking strategies can help students prepare for higher education. You can invite speakers or partner with local organizations to provide these workshops.

5.Create a college-going culture: Creating a culture that values higher education can encourage students to pursue it. You can organize events that promote college, such as college fairs and campus visits, and invite alumni to share their college experiences.

6.Provide resources: Many students may not have access to resources that can help them succeed. Provide students with resources such as textbooks, school supplies, and computers to ensure they have the tools they need to succeed.

7.Partner with local colleges and universities: Partnering with local colleges and universities can provide students with access to resources such as college courses, internships, and career counseling. You can also work with these institutions to provide scholarships or financial aid to local students

8.Offer college readiness programs: College readiness programs can provide students with the skills and knowledge they need to succeed in college. These programs can include courses on college-level academic skills, financial literacy, and college admissions processes.

9.Build partnerships with local businesses: Partnering with local businesses can provide students with opportunities for internships, job shadowing, and mentorship. These experiences can help students develop professional skills and make them more competitive in the job market.

10.Foster community involvement: Encourage students to get involved in community service and civic engagement. These activities can help students develop leadership skills, empathy, and a sense of responsibility to their community.

11.Provide college application support: College applications can be daunting, especially for students who may be the first in their families to attend college. Providing support with college applications, such as help with essays and college interviews, can increase the likelihood of students being accepted into higher education.

12.Address financial barriers: Financial barriers can prevent students from attending college. Providing financial aid or scholarships can help to address these barriers and increase access to higher education.

14.Encourage parental involvement: Parental involvement can have a positive impact on student success. Encourage parents to attend school events and to become involved in their child's education.

15.Address social and emotional needs: Students who face social and emotional challenges may struggle academically. Providing resources such as counseling and mental health support can help students address these challenges and improve their academic performance.

16.Create a supportive learning environment: Creating a supportive learning environment can help students to feel safe, motivated, and engaged in their academic pursuits. This can be achieved by promoting positive behavior, addressing bullying and discrimination, and creating a culture of respect and inclusivity.

Fig.4.1 Educating about carrier guidance

4.3 OUTCOME OF THE ACTIVITY

Some of the potential outcomes of the activity:

1. Increased Educational Attainment: By teaching local students, you can help them acquire knowledge and skills that can increase their educational attainment. This can lead to better job prospects, higher salaries, and greater economic opportunities.

2. Improved Academic Performance: Teaching local students can also help improve their academic performance. By providing them with individual attention, personalized instruction, and targeted feedback, you can help them overcome academic challenges and achieve their full potential.

3. Enhanced Social and Emotional Development: Teaching local students can also promote their social and emotional development. By fostering a supportive and positive learning environment, you can help students develop important life skills, such as communication, empathy, and self-regulation.

4. Increased Community Involvement: Teaching local students can also increase community involvement. By working with local schools or community organizations, you can help build stronger relationships between community members and promote greater civic engagement.

5. Personal Fulfilment: Finally, teaching local students can be personally fulfilling. By sharing your knowledge and expertise with others, you can make a meaningful impact on their lives and contribute to the well-being of your community.

In short, teaching local students can have many positive outcomes, both for the students and the community as a whole. By investing in education, we can help build stronger, more resilient communities and promote greater social and economic opportunities for all.

CHAPTER 5

PLANTATION FOR BETTER ENVIRONMENT

5.1 ABOUT THE ACTIVITY

Plantation is the process of planting trees and other vegetation to enhance the environment and combat climate change. The benefits of plantation are numerous, including carbon sequestration, soil conservation, air purification, and wildlife habitat creation. Trees absorb carbon dioxide from the atmosphere and release oxygen, which helps reduce the amount of greenhouse gases in the air. Additionally, planting trees and vegetation can help prevent soil erosion, filter pollutants from the air and water, and provide a home for wildlife. Plantation is an effective and sustainable way to improve the environment and combat climate change.

The benefits of plantation for the environment:

1. Carbon sequestration: Trees absorb carbon dioxide from the atmosphere and store it in their biomass, which helps reduce the amount of greenhouse gases in the air. In fact, one mature tree can absorb up to 48 pounds of carbon dioxide per year.

2. Soil conservation: Plantation can help prevent soil erosion by anchoring the soil with their roots and reducing the impact of wind and water. Trees also help to retain water in the soil, which can help prevent droughts.

3. Air purification: Trees can filter pollutants from the air, including nitrogen oxides, ammonia, sulfur dioxide, and ozone. They also release oxygen into the air, which can improve air quality and reduce the risk of respiratory illnesses.

4. Wildlife habitat creation: Plantation can provide a home for a variety of wildlife, including birds, insects, and mammals. Trees and vegetation can provide food, shelter, and nesting sites for these animals.

5. Economic benefits: Plantation can provide economic benefits for communities, such as timber and non-timber forest products. These products can be used for building materials, furniture, and other products.

Overall, plantation is an effective way to improve the environment and combat climate change. It can provide numerous benefits, both ecological and economic, and can be implemented in a variety of settings, from urban areas to rural landscapes.

5.2 Description of Activity

As a part of an AICTE Activity, I had taken out to for planting the samplings, which in future grows into trees. Once the trees are established, they can provide long-term benefits to the environment, such as reducing carbon emissions, preventing soil erosion, and improving air and water quality. Plantation is an effective way to address climate change and promote sustainable development.

Fig.5.1 Planting of saplings
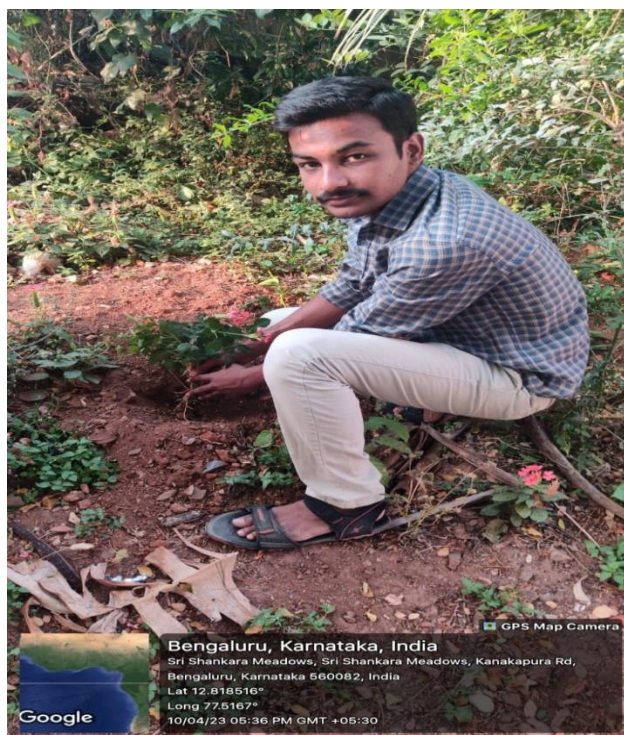
Fig.5.2 Planting of saplings

5.3 OUTCOME OF THE ACTIVITY

Plantations can have a positive impact on the environment if they are established and managed properly. Here are a few ways that plantations can contribute to a better environment outcome:

1.Carbon sequestration: Trees absorb carbon dioxide from the atmosphere and store it in their biomass. This process is known as carbon sequestration, and it can help to mitigate climate change by reducing the amount of greenhouse gases in the atmosphere. Plantations can be established specifically for carbon sequestration, and they can help to offset carbon emissions from other sources.

2. Biodiversity: Plantations can provide habitat for a variety of wildlife species, particularly if they are established in areas that were previously degraded or cleared. A well-designed plantation can include a mix of tree species and incorporate elements such as riparian buffers and wildlife corridors to maximize biodiversity benefits.

3. Soil conservation: Plantations can help to prevent soil erosion and improve soil quality. Tree roots can hold soil in place and prevent erosion, while fallen leaves and other organic matter can help to build soil fertility.

4. Water conservation: Plantations can help to conserve water resources by reducing water runoff and improving water quality. Trees can intercept rainfall and allow it to soak into the soil, reducing runoff and erosion. They can also absorb pollutants from runoff, improving water quality.

5. Renewable resources: Plantations can be established to provide a sustainable source of wood, fiber, and other renewable resources. This can help to reduce pressure on natural forests and other ecosystems, and can provide economic benefits to local communities.

6.Air purification: Trees absorb carbon dioxide and other pollutants from the air, improving air quality.

7.Water conservation: Trees help to slow down rainwater runoff and allow water to seep into the ground, which helps to recharge groundwater supplies.

8.Biodiversity: Trees provide habitat for many species of animals, birds, and insects, contributing to biodiversity and ecosystem health.

9.Climate change mitigation: Trees absorb carbon dioxide from the atmosphere, helping to reduce greenhouse gas emissions and mitigate climate change.

10.Aesthetic value: Trees and greenery can enhance the beauty of landscapes and make them more enjoyable for people to visit and use.

11.Noise reduction: Trees can help to reduce noise pollution by absorbing sound waves.

12.Cooling effect: Trees provide shade and help to cool down the surrounding area, reducing the urban heat island effect.

Overall, plantations can be an important tool for achieving environmental goals if they are established and managed in a way that maximizes their environmental benefits and minimizes their negative impacts.

CHAPTER 6

Tourism Promotion Innovative Approaches and conducted a survey on Tourism places

6.1ABOUT THE ACTIVITY

I have created awareness on Tourism Promotion Innovative Approaches and conducted a survey on Tourism places and automated local activities in Hoskote Taluk near Dodda Hoskote Lake, Hoskote Taluk, Bangalore Rural on 20/03/2023.

6.2 Description of Activity

Dodda Hoskote Lake is located in Hoskote Taluk in the state of Karnataka, India. There are several tourist places near the lake that visitors can explore. Here are some of the popular tourist attractions near Dodda Hoskote Lake:

1.Sri Chokkanathaswamy Temple: This ancient temple is located in Hoskote town, about 4 km from the lake. The temple is dedicated to Lord Vishnu and is known for its beautiful architecture and intricate carvings.

2.Nandi Hills: Nandi Hills is a popular hill station located about 55 km from Dodda Hoskote Lake. The hill station is known for its scenic beauty, pleasant weather, and historical significance. Visitors can enjoy activities like trekking, camping, and sightseeing at Nandi Hills.

3.Devanahalli Fort: Devanahalli Fort is a historic fort located about 32 km from the lake. The fort was built in the 16th century and is known for its architectural beauty and historical significance. Visitors can explore the fort and learn about its rich history.

4.Muddenahalli: Muddenahalli is a small town located about 19 km from Dodda Hoskote Lake. The town is famous as the birthplace of Sir M. Visvesvaraya, a renowned engineer and statesman. Visitors can visit the Sir M. Visvesvaraya Museum and learn about his life and contributions.

5.Bangalore: Bangalore, the capital city of Karnataka, is located about 25 km from Dodda Hoskote Lake. The city is known for its vibrant culture, beautiful parks, and historical landmarks. Visitors can explore popular tourist attractions like the Bangalore Palace, Lalbagh Botanical Gardens, and the Vidhana Soudha.

Fig6.1 Near Dodda Hoskote lake

Fig 6.2 Dodda Hoskote lake

Fig6.3 Certificate of Activity

6.3 OUTCOME OF THE ACTIVITY

Some of the points regarding Tourism are given below:

1.Tourism is an important industry: Tourism is a significant source of revenue and employment for many countries and communities worldwide.

2.Types of tourism: There are many different types of tourism, including leisure tourism, business tourism, adventure tourism, cultural tourism, and medical tourism.

3.Positive impacts of tourism: Tourism can have many positive impacts, such as boosting local economies, preserving cultural and natural resources, and promoting cultural exchange.

4.Negative impacts of tourism: However, tourism can also have negative impacts, such as environmental degradation, cultural erosion, and crowding.

5.Sustainable tourism: To address these negative impacts, sustainable tourism practices have been developed to minimize the negative effects of tourism while maximizing the positive ones.

6.Technology and tourism: Technology has played a significant role in the tourism industry, from online booking and virtual tours to the use of big data and artificial intelligence to improve the tourist experience.

7.Tourism and COVID-19: The COVID-19 pandemic has had a significant impact on the tourism industry, with travel restrictions and reduced demand leading to a decline in tourism activity.