

## **CASE STUDY**

### **HUMAN VALUES AND COMMUNITY OUTREACH**

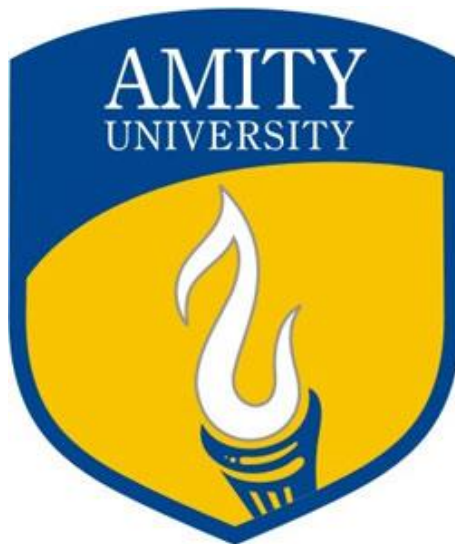
#### **Cancer Awareness & Community Outreach (Tree Plantation)**

B.Tech. (ECE) – VII Semester

Submitted by:

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Enrollment No: A12405117001



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ENGINEERING**

Amity School of Engineering & Technology

Amity University, Uttar Pradesh

Sr.No: JHCFUP16/4185/110

Date : 25/10/2020



## COMPLETION CERTIFICATE

This is to certify Mr./Ms.**Anurag Tripathi**, from Amity University, Noida has worked on the topic **Cancer Awareness** and has successfully completed 75 hours of Internship under JAX Foundation. During the Internship we found him/her hardworking and co-operative. We wish him/her success in his/her future endeavors.

Mr. Jitendra Kumar  
Director



Kanishka Bharara  
HR Officer

### ACKNOWLEDGEMENT

The success of every project depends upon the cooperation, coordination and united effects of several sources of materials knowledge and energy. However, it would not have been possible without the kind support and help of any individuals. Hence, I would like to express my gratitude to all those who directly and indirectly have helped me in the completion of the project. A profound perception of appreciation and gratitude is proved to the JAX Foundation (NGO) for allowing me to volunteer for the project social outreach. I offer my regards to

Amity University for encouraging all of us for social work. My deep regards & my heartfelt gratitude to my HVCO Teacher Mr Manish Sharma is owned for his tremendous support all the way. I'm indebted to everyone who helped me to complete this case study successfully

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## 1. INTRODUCTION: About JAX Foundation

JAX FOUNDATION is a fascinating name as it is truly defined by what it stands for, that is

J - stands for Juvenescent (Being Youthful)

A - stands for Awareness

X - stands for Xenodochia (Hospitals for Strangers)

The JAX Foundation is an International Students Organisation including individuals from Oxford, MIT, Columbia, Harvard University, IIT, Amity University, JNU, AIIMS, Delhi University and Other International Universities. JAX is working in the field of Science & Innovation, International relations & Culture, Peace & Harmony, Human rights, Health, Environment, Women Empowerment and Child Education. Swachh Bharat Abhiyan, Environment Protection, Waste Management & Child Education. Empower Women. Educate a Child.

### i. VISION

In developing countries, JAX Foundation focus on improving people's health and wellbeing, helping individuals lift themselves out of hunger and extreme poverty. Jax Foundation provides different kind of program to inspire our peoples, community and society. JAX Foundation believe you have to learn more from failure than from success. Failure builds great character.

### ii. MISSION

- To provide free education to weaker sections of society and to make them self-reliant.
- To provide a home for homeless and unable people.
- To provide support to women empowerment.
- To make a community that is able and ready to help each other.

### iii. CORE VALUE

- Create opportunities for children to educate and make them responsible citizen to strengthen the nation and society.
- Make women, needy people self-reliant and improve living status and standard.
- Develop a culture in which members have a sense of belonging and ownership of the organization.
- Facilitating full participation and collective decision-making, Ensuring transparency and social accountability.
- Adopting clear positions on issues and communicating them without compromise. Engaging, supporting and strengthening affiliates and members.
- Creating and promoting awareness for motivating and mobilizing members and affiliates to be proactive and vigilant supporters for children rights.
- Increasing information on relevant issues by conducting internal research and
- Studies.
- Identifying challenges facing children and women and taking appropriate actions.
- We believe creativity, integrity and people power drive the success in our campaigns and in our organization while compassion and a celebration of life's possibilities drive the commitment to our mission.
- Work to improvement and upliftment of the livelihood of people of society.
- To eradicate poverty and make equal opportunities for people of society to live happy and prosperous life.

## 2. Social activity or community activity programme

### i. Hospital Visits

We have been frequently visiting the All-India Institute of Medical Sciences (AIIMS) and other such government hospitals, to help the people in need of finance and care for a better live. There have been many instances where we all have gathered donation and have financed the medical procedures for patients lacking it. The members of JAX Healthcare and foundation have been a part of many different Non-Governmental Organizations (NGOs) where we all collectively try to help the people suffering from Oncology and its treatment.

The foundation itself tries to bring awareness among all by uploading videos and photos of the hospitals visited. This thus helps all of us to be a part of it easily and help a person or two to live a better and healthy life. Well the journey with JAX continues and so does the opportunities to help one to overcome their troubles in curing themselves. Indeed, we all have contributed to the betterment of many people, and we wish to continue to travel on this path for long. As JAX Healthcare and Foundation is committed to development and cure in all aspects of Cancer and its management, we are more than happy to be a part of the great path of development of human kind taken by the organization.





## ii. Slum Visits

The JAX Foundation has a socio-cultural group called ‘Kalpana’ which works towards making this society a brighter and happier place to live in. They arrange monthly medical camps, old clothes donation drives, movie screenings, stage street plays and hold discussions on various diverse topics in slum areas. Just one trip to the slums with them and you’ll never be the same. It’s so strange that a place just a few kilometres from our University seems like a completely different world. There is this strange line that divides US and THEM. The fact that a metro line could even take me to such a place, showing me what disparity actually is and how lucky I am, was astonishing. A handful of students from DU went down to some slums in Lalbagh and helped in setting up a medical camp there. First step into those slums and it was like entering another portal. Sights such as dirty stagnant water, clogged drains, narrow lanes, cramped houses and heaps of garbage welcomed us. Seeing us (maybe we seemed as strange to them as they seemed to us), the residents gathered all around us telling us about their grievances. We tried telling them that we are just a bunch of students who can only try making their voices be heard by the right people. Water! First problem they talked about was of water. Being the rainy season there was standing water everywhere, spreading all kinds of water borne diseases. People didn’t have clean drinking water. The toilets there were in pathetic conditions. Half of them had no doors and the ones that had doors had no latches. Little kids had to go to the roadside public toilets which are equally bad and the one decent looking public toilet in the slums is still locked because of some government problem. The living conditions of the houses were equally bad. A family of six people lived in a cramped room. It was so small that you can’t even imagine how six people could possibly fit in there. Down at the Government ration store there was a line of customers all echoing the same complaint about how they are duped by the storekeepers. According to Government rules they are supposed to get 35 kg of wheat but get only 20 kg. Same is the story of rice, sugar and oil rations.





### iii. School Visits

Seeing the schools in Raipur and other villages nearby was the favorite part of my time with JAX. Our school visits were unannounced, like the house visits, so we were able to see a real school day in progress, and we were able to check on the students' progress. Another reason JAX came to the schools was to see how, if at all, classrooms were utilizing their kits. These kits contain educational resources for mathematics and English classes, such as counting mats and blocks and conversation sheets, that seem as if they should be standard in every classroom – especially the math tools. These are tools that helped me, as a younger student, visualize operations like addition and subtraction. They helped many of us learn when we were starting our primary education, so it made us optimistic to see the students in Mundargi and Kushtagi using the same tools so effectively. When we initially arrived at the schools, the first thing that I noticed was the resourcefulness. The same resourcefulness that I saw in the residential areas is found in schools; class bells are made from small hammers tied to thick metal trays; small pillows are attached to blackboards by string to create erasers. Making do with what you have is a concept that has grown increasingly rare in countries like the U.S. and big cities, where shortage of resources is rarely felt. One area where this scarcity is not felt, however, is in style. By this, I mean the uniforms and book bags each student was equipped with, provided by the state government.



### 3. JAX Team & Volunteer

Students and the Founders have constantly supported the foundation by extending their hands. Students and the Founders have learnt about the leadership skills and styles by volunteering themselves in teaching the underprivileged students.

**Team:**

**Founder** -Jitendra Kumar

**President** - Sarthak Yadav

**President Secretary**- Mr. P Saroj

**Chief Executive Officer**- Dr. Nitya Sharma (PhD)

**General Secretary** - Ms. Palak Malhotra

**Director-**

1. Manish Kumar – Industry
2. Yash Sharma - R&D
3. Pleza Rani - HR Executive
4. Dr. Neha Sharma- Counselor
5. Dr. Adiba Shakil -Counselor
6. Mayank Kumar -Counselor
7. Ms. Shweta Mishra - National Social Worker

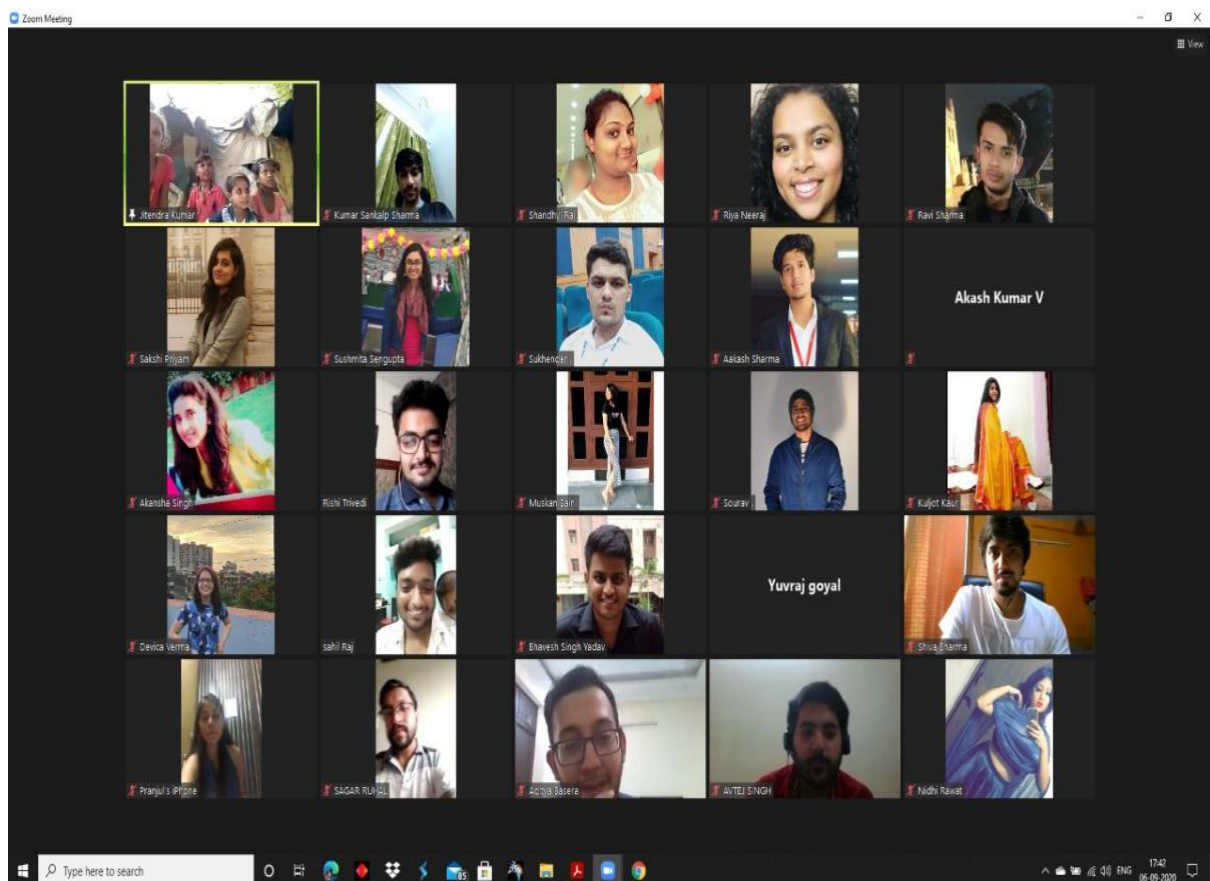
**Executive Member/Director**

1. Pushpameet - PR
2. Vijay Bharath - Media
3. Tushar Singh - IT and Technical
4. Kriti Singhal - Administration
5. Mohini Agarwal - Quality Assurance
6. Priyanka Gupta- Marketing
7. Suhaib Shah - Finance & Fundraising
8. Smriti Sikri - R&D
9. Arman Farshori -IT and Technical
10. Kanishka Bharara-H

## Advisors & Mentor

1. Dr. NARAYN RISHI (Advisor, Amity University)
2. Dr. Abhishek Srivastava (Prof. Amity University)
3. Dr. K. Bala (Prof. Amity University)
4. Dr. Bhaskar Sen Gupta (Heriot-Watt University, ETHOPIA)
5. Ms. Purnima Anand (President, BRICS Form)
6. Dr. Devender Toor (Prof. Amity University)
7. Dr. S.S PAI (Prof. Amity University)
8. Dr. Simeon J. Simoff (Dean, Western Sydney University, Australia)
9. RAJKUMAR SHARMA (Virat Kohli, Coach)
10. Dr (Prof.) Rosario Michael Piro ( Freie Universität Berlin)
11. Balkrishna Jha ((PATNA, High Court Judge)

## Volunteer:





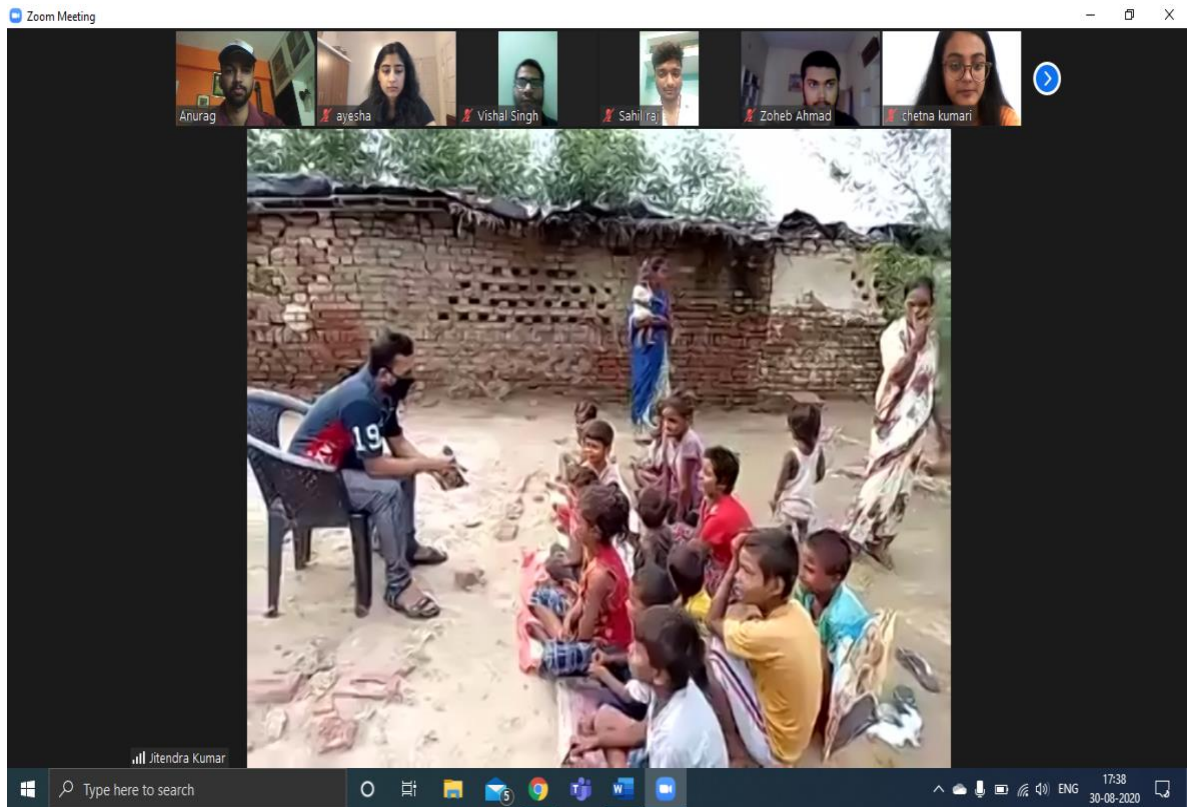
#### 4. Activities

Jax foundation organizes various events to interact and educate young children who are not able learn themselves or are not able to go to school to take their education. Jax foundation provides them with provide these children with various resources like books, pencil, rubber etc to study and teach them on Volunteer basis, JAX also have health care facilities and for wellness health camps and education centre are hosted regularly.

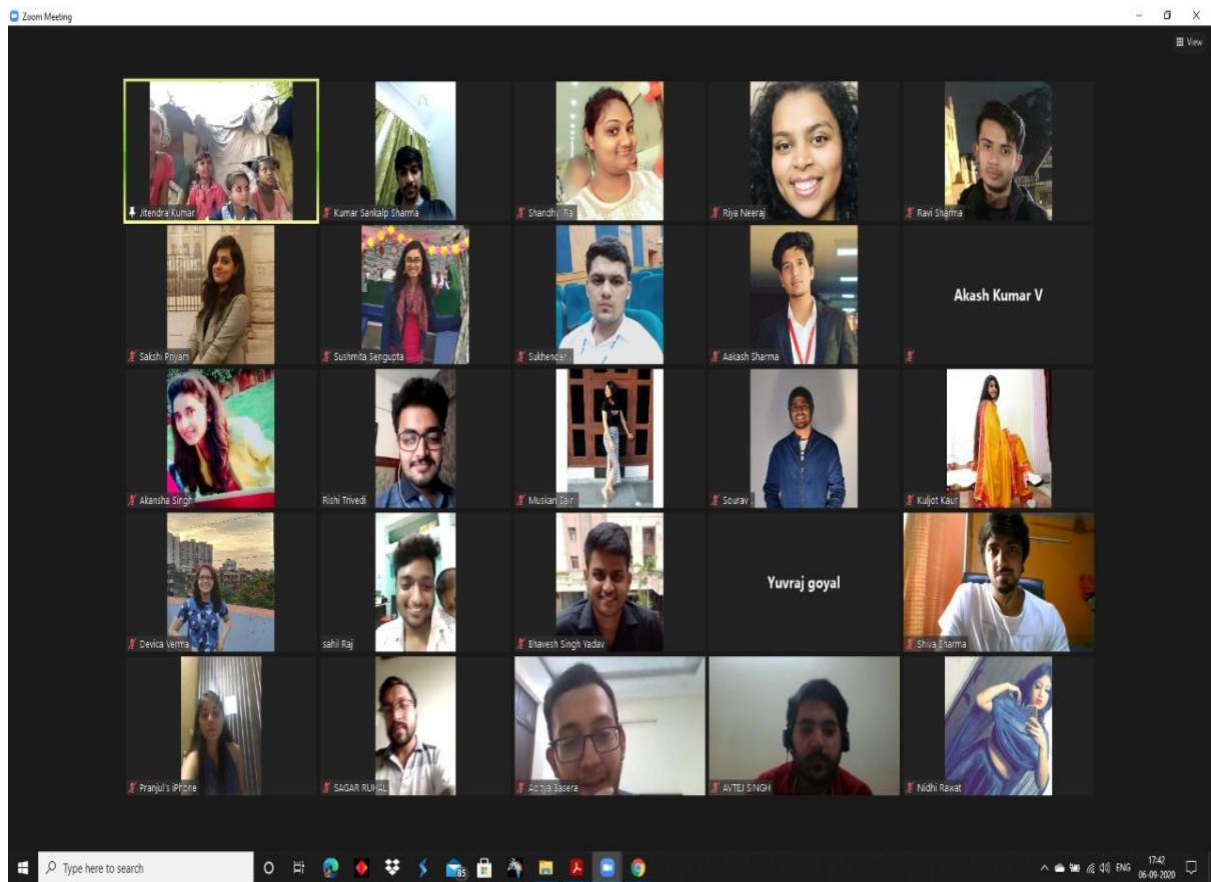
##### i. Slum Visit (30 August 2020)

Due to the pandemic, currently I am not visiting slum areas. JAX organises weekly zoom calls wherein they help us to interact with slum kids via ZOOM. We talk to them, make them learn things. The slum kids are always very excited about these meetings. They participate enthusiastically. They sometimes recite counting, alphabets, table of different numbers. They even like to dance and sing. Some of the students are very good in studies. When asked about what they want to become when they grow up, some said doctor, some teacher and some pilot. Even a small contribution by us for them is very precious.











ii. Tree plantation near home: 6 September 2020



iii. Social Awareness

I have chosen **Cancer Awareness** as my topic.

In India, the incidence of cancer is increasing rapidly; therefore, it is important to step up cancer literacy and knowledge amongst the population.

We hope that this will lead to early detection which is important in the management and treatment of cancer and also prevention by making necessary changes in lifestyle.

**Breast Cancer** is rapidly rising amongst women in urban areas and it is the most common cancer in India. Early detection is essential in its management and treatment. Due to ignorance, fear, and social stigma many women present with stage III or IV cancer which requires surgery and extensive treatment. If detected early, then in most cases there will be less aggressive treatment and better chances of recovery.

**Cervical Cancer** is the second most common cancer among women in India. It is the only preventable cancer and it can be detected in the pre - cancerous phase and cured.

**Oral and Lung cancers** are highest among men and women in the urban as well as rural population and these can also be prevented to a large extent. Therefore,

making people aware of the dangers of chewing tobacco and smoking is of great importance.

#### iv. Presentation on cancer awareness to my friends (30 August 2020)

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "NATIONAL CANCER AWARENESS DAY 7TH NOVEMBER CANCER AWARENESS". The slide features a red ribbon logo and the name "Anurag Tripathi" from "Amity University, Noida". A notification at the top says "richa jain entered the waiting room". On the right, a vertical strip shows video feeds of participants: Anurag, Gandham Venkata Sai, Akash, Chetna Kumari, and Nithish Praveen. The bottom of the screen shows the Windows taskbar with the time 15:15 on 30-08-2020.

This screenshot shows a different view of the Zoom meeting. The main window displays a slide titled "AIMS AND OBJECTIVES" with the following text: "To provide key messages about cancer to pharmacy staff:" followed by a bulleted list: "Know local numbers of new cases and deaths from cancer", "Understanding of the most common risks", "Know the most common symptoms of cancer", "Awareness of the importance of cancer screening programmes", and "Awareness of the importance of your role in promoting cancer awareness and early treatment." The right-hand panel shows a list of 13 participants, including Anurag Tripathi, Adarsh Ganesh, Akash, Chetna Kumari, Nithish Praveen, Shweta Sati, Shreshth Sati, Gandham Venkata Sai, Anand Dhanraj, Rishi Jindal, Richa Jain, and Shwetha Shrivastava. The bottom of the screen shows the Windows taskbar with the time 15:19 on 30-08-2020.

v. POSTER:



## 5. Raising Funds

Basically, JAX Foundation generally does not have any particular funds for itself. The founders along with volunteers and students raise the funds. It is upon the students how much they wish to contribute. The volunteers donate the amount of Rs1000 and register themselves in the organization. Further funds are raised by volunteers and people who take part in events and workshops. Generally, the funds are raised by collaborating with agencies and also during events at public places.

## 6. NGO Work

- Cancer
- Education
- Women Empowerment
- Human Rights
- Rural Development
- Poverty
- International Relationship
- Blood Donation

- Business & Entrepreneurship
- Digital Skill
- Environment

## 7. TREE PLANTATION

### i. What is tree plantation and its importance?

Tree plantation means planting trees and plants at a large scale. The purpose of planting trees is to save the endangered environment. The main purpose of tree plantation is to enhance the beauty of our life. So, to say, tree plantation is very important. Because it serves natural calamities like drought, storms, floods, etc. They increase the beauty of nature. Trees are essential to us in many important ways.

Trees provide us with wood, food, etc. They give us shade on hot days. Besides, they help to prevent drought and devastating floods. Trees bear an important role in the climate of the world. If we destroy trees at random, one day the country will become a great desert. If there is no rain, consequently the country will face a great crisis. Hence, global warming will increase rapidly. Trees keep the soil strong. Trees save us from floods and many other natural disasters. Again, trees prevent the rise in temperature.



### ii. Trees in India

Trees in India known for their grandeur and majesty are like the green pearl in the Indian crown. Trees occupy the important place in the history of India. Trees have always been associated with wisdom and immortality in India. Hindu



literature describes a celestial tree as having its roots in the heaven and its branches in the underworld that unites and connects beings of every kind. Banyan is the National Tree of India. India's medicinal are no less diverse. Peepal, banyan (Bodhi tree), banana, and Tulsi are some of the plants that holds special cultural and religious significance in India. Indian Rosewood, Kikar, Aleo Vera, Ashwagandha, Cork, Brahmi, Sal, Khair and Garden Asparagus are some of the popular trees grown in India.

### iii. Tree Population of different countries

Among highly populous countries, India (population, 1.267 billion) has a tree population of only 35 billion, leading to just 28 trees per person.

Compared to Brazil which has 301 billion trees (1,494 per person), Canada 318 billion (8,953 per person), and China 139 billion (102 trees per person). The U.S. has 319 million people in 2014, but 228 billion trees. That's 716 trees per person.

The nation with the single largest number of trees was Russia, with 641 billion, and 4,461 trees per person based on 2014 population estimates — statistics underscoring the vastness of Siberia's boreal forests.



## 8. CONCLUSION

Therefore, I conclude that trees should be regularly planted to save the mankind and the animal world. Tree plantation and its after-care is a pleasing work too. We can get much pleasure in planting trees and in taking care of them. Students should plant trees in their school-compounds and in the front-yards, backyards and side-yards of their schools and near their own houses and in other places wherever possible. They should explain to their neighbours the goodness of tree-plantation and encourage them to plant and care new trees. We should consider the fact that we all need trees and trees are important to us humans. Save them and they will save us in return. Plant more trees and as you plant trees you are planting life too because of the fact that they are giving us fresh air, woods that we people used to build our houses. They stand as our shelter most specially to the animals, a shield to heat. We should protect them because they are helping us. Sometimes we are being rude to them, we cut them without replacements and we are the reason why they are being fewer. Have mercy on them because they are one of the reasons why we still have fresh air now.

Wherever you live in the world, trees are essential to your health and well-being.

shade our homes, add beauty to our communities and countryside, and protect biodiversity by providing food and habitat for birds and animals. Trees are natural air filters - taking in carbon dioxide and releasing oxygen. Trees protect sources

of drinking water by preventing soil erosion. Trees absorb and store greenhouse gases from the atmosphere as they grow, making them an essential tool in fight against climate change.

We can all contribute to a healthy natural environment by planting trees. Before planting, it's important to research a variety of tree species, or talk to an expert, to find out which trees grow best in your part of the province.