10 YEARS
OF UNIVERSITY RECOGNITION
20 YEARS OF ACADEMIC EXCELLENCE

REVA UNIVERSITY
Bengaluru, India

REVA
VANAMAHOTSAVA

VANAMAHOTSAVA

About
REVA University

REVA University is a State Private University established in Karnataka State under the Government of Karnataka Act No. 13 in the year 2013 in Bengaluru, the IT capital of India. REVA University is recognised by the University Grants Commission (UGC) and is approved by the AICTE (All India Council for Technical Education) and is accredited by NAAC. As per the QS Asian University Rankings 2023, REVA is ranked 6th among State Private Universities in Karnataka and 47th in India.

REVA University prides itself in contributing to every student's holistic development. The University currently offers 41 full-time Under Graduate Programmes, 32 full-time Post Graduate programmes, 18 PhD programmes, and certification and diploma programmes. The University offers programmes under the faculty of Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts & Indic Studies. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with an emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance.

The University is spread over 45 acres of land and has a sprawling green campus. In less than a decade, REVA University, Bengaluru, has established itself as a leader in the field of education by earning recognition as a forward-thinking institution across all disciplines. With state-of-the-art infrastructure, the University has created a vibrant academic environment conducive to higher learning and research. This includes 200 smart classrooms that support blended learning, real-industry-like labs that foster on-the-job learning in students, a tech-enabled library with over 1 lakh collection of books, and most importantly, modern pedagogy. In addition to this, the physical infrastructure includes outdoor classrooms, sports grounds, a professional gym, open study parks for peer learning, and a food court that has been countered by popular food chains. REVA currently has numerous students on campus that come from all around the country. The campus has exclusive Halls of Residence which provides comfortable accommodation for boys and girls, apart from catering to the needs of all cuisine and ensuring adequate amenities are provided to make their stay an extended home.

The programs offered by REVA University are well planned and defined after a detailed study of the industrial need, social relevance, and global job markets. Highly qualified and experienced faculty and scholars from reputed universities /institutions, and experts from industries and business sectors have contributed to preparing schemes of instruction and curricula for these programs. The Choice-Based Credit System and Continuous Assessment Grading Pattern (CBCS – CAGP) of education are in place in all the programmes to facilitate students to opt for the subjects of their choice in addition to the core subject of study. The system also allows moving forward under the fast track for those who have the capabilities to surpass others.

REVA University has initiated many supportive measures such as bridge courses, special coaching, remedial classes, etc., for slow learners to give them needed input and build in them confidence and courage to move forward and accomplish success in their careers. The Training & Placement Cell sets specific goals so that the students are equipped and become the preferred choice for major companies and industries.

REVA University has a Career Development Centre that assists students in choosing the right career path through interest mapping and training for experts and imbibing skills so that they are well-equipped during the transition from campus to corporate. With the aim of creating mutual value in the educational ecosystem, REVA has a University Industry Interaction Centre (UIIC) that acts as the strategic centre to promote collaboration among academicians, scientists, and industrialists, thereby broadening the scope of innovation and entrepreneurship ecosystem.

REVA also has added a social dimension to its corporate initiatives. REVA has now moved on to become a Social Impact University and has aligned with the United Nations Sustainable Development Goals by developing projects like Jagruti, Abhivriddhi, Vanamahotsava, Education on Wheels, Panchavaktram, Abhivyakti, Nyaya Darshana, Samavesha, Pragna among others. Through these projects, REVA makes sure that they are making a difference in the social and economic well-being of the communities through teaching, research, social activities and other programmes.

Since its inception, REVA continues to strive to be the top education destination in India, offering the country's most advanced and futuristic education. With the current trends in mind, REVA moulds students to work in a post-pandemic world and adjust to the new ways of work culture.

Chancellor's Message

The true meaning of life is to plant trees, under whose shades you do not expect to sit.
Nelson Henderson

Vanamahotsava is a dream turned into reality. I've always thought that having green areas on campuses improves student performance. And Vanamahotsava, our University Social Responsibility project, has been nothing short of a triumph for us. In August 2021, when we first started, our modest goal was to plant 15,000 seedlings in a single year. We moved on slowly and steadily in that direction. We achieved the goal by August 2022, and it was undoubtedly a collective effort. I can't help but express my gratitude to everyone who supported me in attaining this.
I once read that apart from aesthetics, trees have psychological benefits and make us feel better. And the entire University serves as a testament to a green jungle for visitors to our expansive, green campus. So, this book is also our effort to showcase, how, we as a Social Impact University are contributing to a larger cause.
I congratulate the team behind Vanamahotsava once again.
Let's work together for better and bigger goals in the future.
All the best!

Dr P Shyama Raju
Chancellor, REVA University

Pro Chancellor's Message

The best time to plant a tree was 20 years ago. The second best time is now.
Chinese Proverb

Not many days ago, I read an article in The Washington Post that said "If you want to live longer, consider planting a tree." The article was based on a study conducted by a group of researchers in the US Forest Service. I was amused and delighted at the same time. Immediately, my thoughts turned to our University's REVA Vanamahotsava, a University Social Responsibility, and the saplings we are planting throughout the city.
What started as a 'One Student, One Tree Campaign', we widened Vanamahotsava and aligned it with the UN Sustainable Development Goal 13 which focuses on Climate Action. It is our commitment to environmental conservation and the reduction of global warming. Our Vanamahotsava team along with students achieved the almost impossible in August 2022 as we hit the mark of planting 15,000 trees in various parts of the City.
I commend the efforts of the entire REVA Vanamahotsava team in making our University and the City greener and more attractive.
Look forward to planting more and more trees and a sustainable future.

Umesh S Raju
Pro Chancellor, REVA University

![REVA VANAMAHOTSAVA logo]

In August 2021, REVA University launched 'REVA Vanamahotsava', a novel initiative as part of the corporate social responsibility initiative to plant 15,000 saplings in the state. REVA launched this initiative aligning with the United Nations Sustainable Development Goal 13, which focuses on Climate Action. Under this Initiative, the institution launched the 'One Student, One Tree' campaign, which aims to build a clean and green environment with the active involvement of students. The initiative, with support from students and faculty, is REVA's commitment to environmental conservation and the reduction of global warming. Additionally, the AICTE recommends that every institute conduct should plantation drive.

Its goal is to have each REVA University student plant a sapling. For at least the first two years following planting, students should take care of these plants. As part of the mission students residing at REVA Hostels and faculty members of REVA, were roped in to plant saplings. The plantation drive was carried out in association with the BBMP, and saplings were planted in pockets of forest areas, where there is a lack of greenery. Through this initiative, REVA University aims to instill a sense of responsibility in students about caring for the climate and towards Mother Nature.

The REVA Vanamahotsava, which was started with a goal of planting 15,000 saplings in 2021–2022 and one seedling for every new student admitted to REVA University starting in AY 2022–2023, has advanced the social effort by planting more than 15000+ saplings to date. Through this initiative, REVA University has become a part of the larger goal of increasing the resilience of ecosystems, minimising climate change effects and buying people and government time to adapt to changing conditions. It also contributes to counteract soil and biodiversity loss and improving human well-being thereby improving society.

Objective
To conduct tree plantation drive in schools and villages under 'One Student, One Tree' campaign by REVA University

Mission
Every student of REVA University will plant one sapling each. Students should nurture these plants for at least the first two years after planting.

Vision
To plant 15,000 saplings in 2021-22, and to plant one sapling per every new student who takes admission at REVA University from the AY 2021-22 onwards

Introduction

REVA University advises students to plant saplings and young trees. REVA University aims to make students ecologically aware of issues concerning global warming, water conservation, reduction of carbon footprints and the importance of sustainable living.

Responsibilities of Schools under the leadership of the Director
- Each School should plan a tree plantation drive based on the total number of students present in the individual school.
- The School is responsible for identifying the venue, saplings and maintenance of trees for 3 years
- Each School should aim to plant one sapling per student
- Each School can plant two trees per staff.
- Share the images and videos of planted saplings with the central team.
- The growth of the plants should be recorded for a duration of 3 years.
- Should submit the progress report for one month, quarterly, half yearly & yearly with the central team.
- Each School can plan plantation drives across Karnataka & other states.

Responsibilities of students
- Share the photos of the planted sapling with mentors, who will share the images with the central team.
- The central team will suggest the sapling species and students can choose the location
- Students should strictly wear REVA T-shirts and ID cards in all the photos during the plantation.
- Students to share a message via 1 min video clip.
- Growth of the plant to be monitored and recorded (size, features, etc) and to be shared with the respective mentor for 3 years' duration.
- Student is responsible for identifying the venue, saplings and maintenance for 3 years.
- If any student is unable to plant a sapling due to some reason, the central team will plant a sapling and nurture it for 3 years, at the cost of Rs 1,500. Students can sponsor the maintenance of a sapling and it will be maintained under the student's name.

Responsibilities of the Central team
- Central team to inaugurate the Green Club
- Central team will monitor & record the tree plantation drive conducted by each School through a digital application.
- If any School is not able to achieve the given target, the central team will help the School meet its target.
- On 15th August 2022, the best-grown tree owner and mentor will be recognised and awarded.
- Central team is responsible for opening a tree plantation account.

Process adopted for planting saplings:

Why plant a young tree rather than an adult tree?
If the project is to plant a tree for age, it's better to plant a very young tree (2-3 years) at maximum. Of course, planting small trees does have its problems, the main one being that it is all too easy to lose trees amongst the surrounding growth. It's necessary to wait several years before becoming an adult, well-proportioned tree, according to the species.
But there are many more advantages:

The tree will be more vigorous and more resistant in adult age. Moreover, the roots can settle better in the site and in the soil, but with mycorrhizal fungi, symbiosis allows better growth than fertilizers and show better resistance.

Plant as a network, plant under the wind, the trees and the climatic changes

Plant as a network
It is possible to plant three young trees of the same species in a triangle with or without shafts. Trees will grow, and their roots will make a network of roots and be more efficient to explore the soil around them.
Next, it is possible to cut two trees and keep the third, which will benefit the whole root system (of three trees) in this case.

Plant under wind
Wind serves a very important function in the growth of young trees. The stimulus of being swayed by wind will actually encourage trees to develop stronger trunks and firmer root systems. Trees that are given the support of strakes or the protection of a tube are much more likely to blow down in later years.
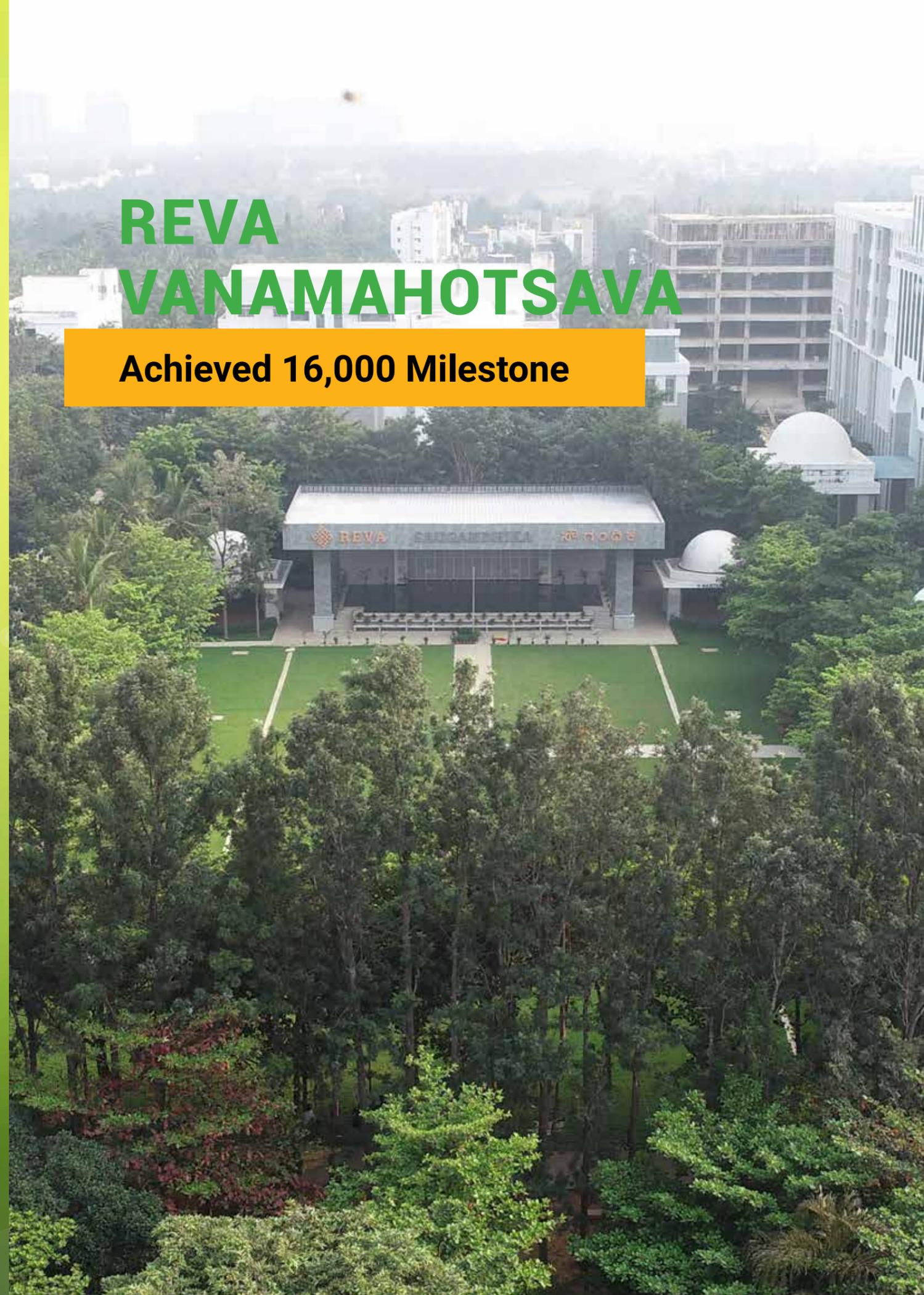In general, we have found that it pays to give the young tree a fairly hard time of it- not hard enough to damage it, but certainly hard enough to ensure that you are growing a tough tree that will be with you for many years to come. Such a tree will grow more slowly in its very early years but will grow stronger with time.

Trees and climatic changes
Due to climatic changes, extreme events will become more frequent with more storms and more heatwaves. Trees planted young and with an optimal method can resist better to such extreme events.

REVA VANAMAHOTSAVA

Achieved 16,000 Milestone

DIGITAL INITIATIVE TO DRIVE VANAMAHOTSAVA ON THE OCCASION OF AZADI KA AMRIT MAHOTSAV

As part of Azadi Ka Amrit Mahotsav, the School of CIT in association with the School of MDS extended its support to REVA University NSS Unit's mission of the REVA Vanamahotsava Tree Plantation drive through the digital initiative REVA | TPMS.
REVA | TPMS (Tree Plantation Monitoring System) is an android based mobile app tracker for the plantation progress. As part of this drive, students and stakeholders are encouraged to install the APP and show concern for our society and environment. Trees planted and progress are recorded in the mobile APP, which aids to nurture the planted sapling to achieve a grown-up tree and showing concern to our environment. A team of 2099 students with the support of around 551 faculties planted more than 16000 trees as part of the Azadi ka Amrit Mahotsav.

Unique Features of APP

- » Tree ID for every Sapling for identification
- » QR Code for Tree for recording progress
- » Tree progress photo uploads
- » User-friendly menus
- » Certificate of Appreciation to recognize the noble work of Planter
- » Tracking of Trees – School Wise, Location Wise, Plant Type

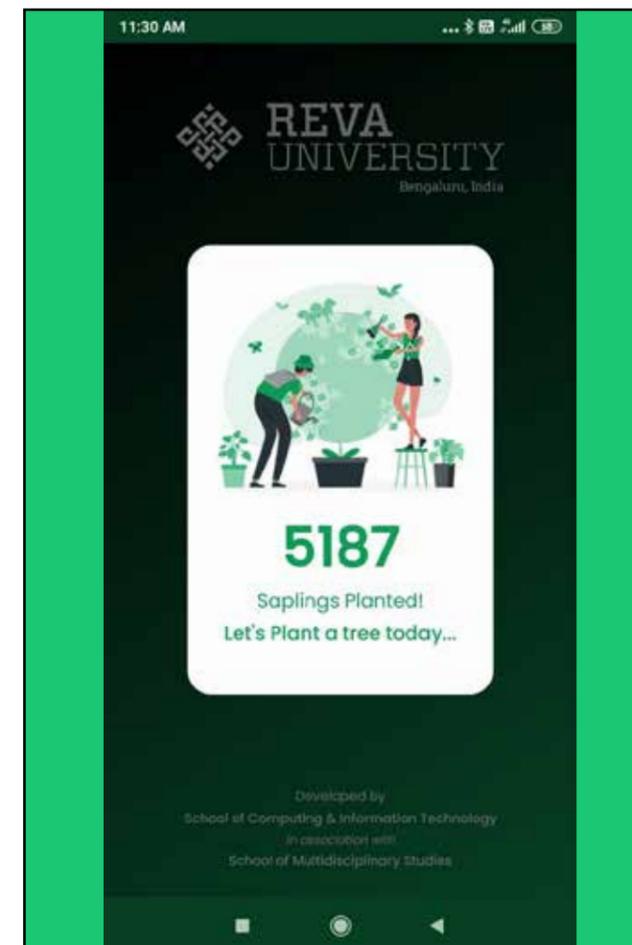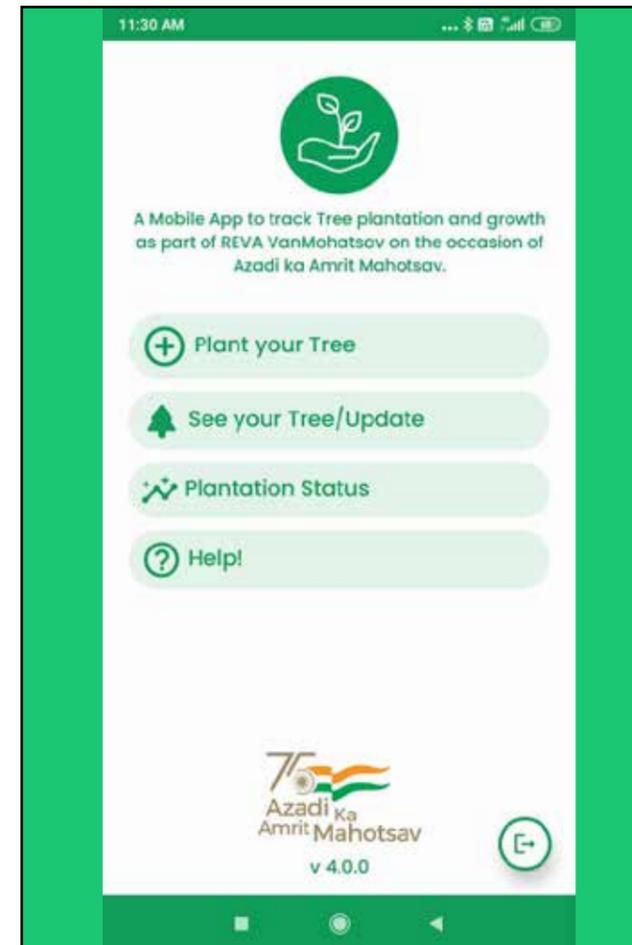## Digital Initiative to drive Vanamahotsava on occasion of Azadi ka Amrit Mahotsav

School of CIT in association with School of MDS supported through the digital initiative REVA | TPMS, for REVA University NSS Unit's humble mission of REVA Vanamahotsava Tree Plantation Drive as part of Azadi ka Amrit Mahotsav.
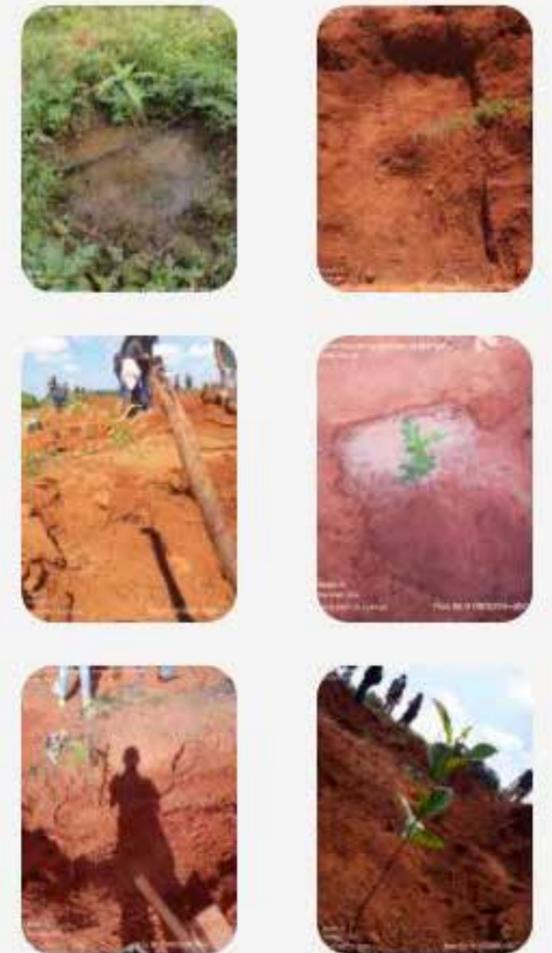
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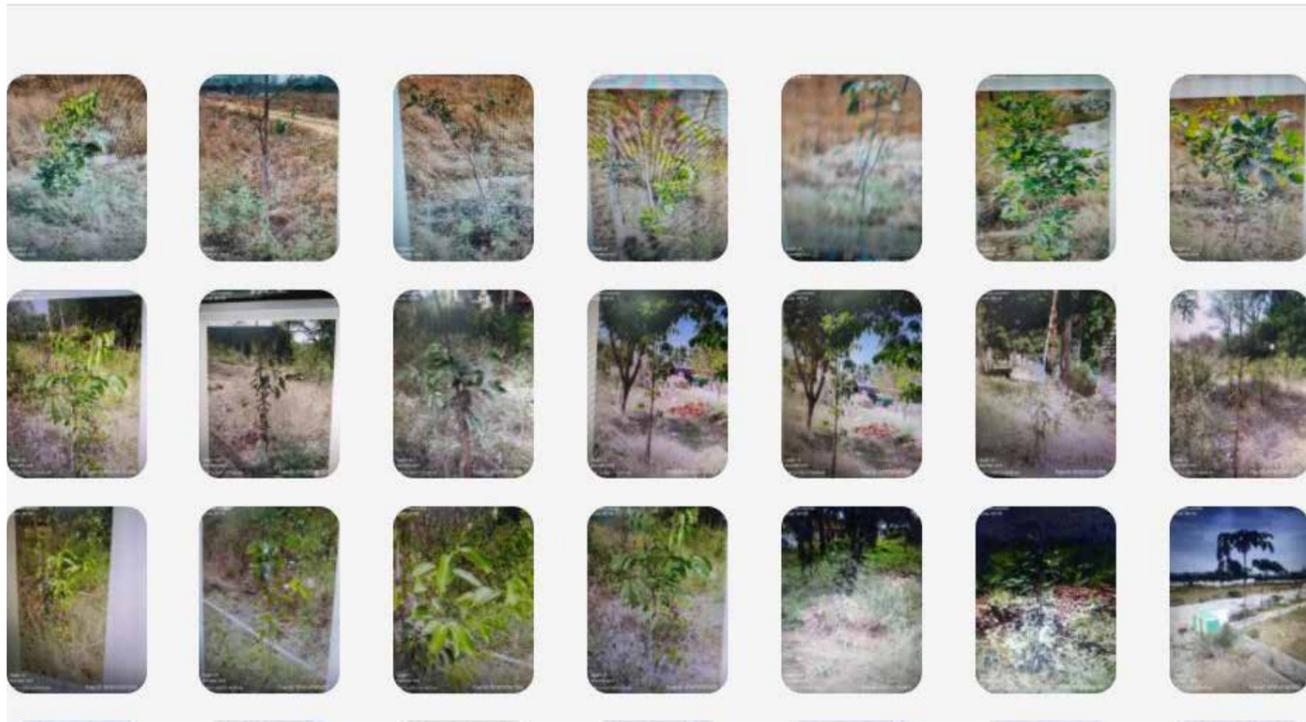
Please follow the below YouTube for Video User Manual .
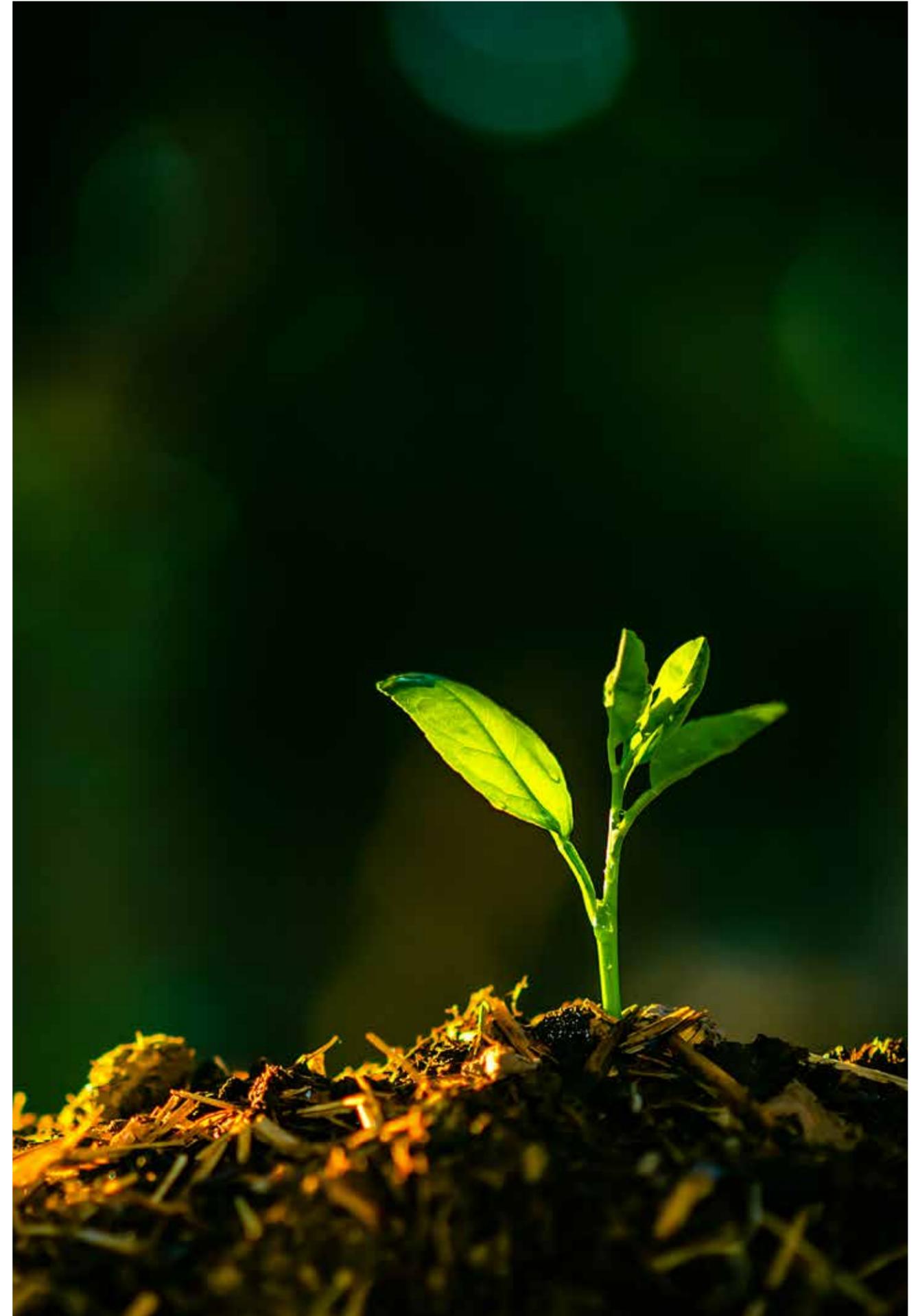https://youtu.be/m_HrbdSagY8

TREE PLANTATION MONITORING SYSTEM

Developed by
School of Computing & Information Technology

Tree Viewer

Tree ID : R20EA024 -002	
Planted By : Mahima bk	
EMP / SRN : R20EA024	
School : School of C&IT	
Plant Name : jack fruit	
Date & Time : Dec 8, 2021 12:02:50 pm	
Diameter : 2mm	
Height : 2.5f	
Location : Unnamed Road, Thimmas Karnataka 562102, India	
Pincode : 562105	

Tree ID: R20EA024-002

Tree ID : R19CS407-001	
Planted By : mallikarjun	
EMP / SRN : R19CS407	
School : School of CSE	
Plant Name : jackfruit	
Date & Time : Dec 8, 2021 11:43:34 am	
Diameter : 15mm	
Height : 2f	
Location : Unnamed Road, Thimmasandra, Karnataka 562102, India	
Pincode : 562105	

Date of Plant-	School Responsible	No. Sapling planted	Place
08.08.2021	School of Mechanical Engineering	700	Mittaganahalli, Kannur Grama Pancyath
26.08.2021	Basic Science	300	Kote Prasanna Anjanya Swamy Temple, Srinivas Nagara Satnur Grama Panchayath
30.08.2021	School of Civil Engineering	2520	Dibburahalli, Sidlaghatta taluk, Chikkaballapura district
09.09.2021	School of Electrical and Electronics Engineering	150	Srinivas Nagar , Satnur Grama Panchayath
29.10.2021	The Smt. Rukmini Shyama Raju Club of School of Civil Engineering	300	Mahadeva Kodegahalli
8.12.2021	School of CSE and C&IT	500	Haradi village, H-Cross, Sidalagatta , Chikkaballapura
27.05.2022	School of Mechanical Engineering	100	Singanayakanahalli
13 &14.06.2022	School of CSE	800	Juntanahalli
15 &21.06.2022	School of Applied Science	840	ITC Factory –Sadahalli Gate
22.06.2022	School of Legal Studies and School of Arts and Humanities	740	Mittaganahalli and Srinivaspura
25.06.2022	REVA PU Independent College	460	Bagalur colony and Gopal Pura
27.06.2022	School of CSA	750	Gadenahalli
28.06.2022	School of Architecture	71	REVA University-Distribution
29.06.2022	School of ECE	1040	Sadahalli Gate
01.07.2022	School of RBS, Commerce, and Management	1000	Appegowdanahalli village, Sidalgatta Taluk, Chikkaballapura Dist.
14.07.2022	School of Mechanical and Civil Engineering	800	Pujanahalli, Karnataka
15.07.2022	School of Legal Studies	300	Salivaram, Denkanikhotai Taluk, Krishnagiri District, Tamil Nadu.
20.07.2022	School of C&IT	640	Pujanahalli,Elthore Pedanaghalli,Karnataka
23.07.2022	REVA Alumni Association	1140	Pujanahalli, Karnataka
27.07.2022	School of EEE	400	Yediyur
30.07.2022	REVA Independent PU College Sanjaynagar, Ganganagar School of Architecture & School of Performing Arts and Indic Studies	1800	Mittaganahalli, Kannur Grama Pancyath

15,351

Tree Plantation

Mittiganahalli Village:

The NSS Unit, School of Mechanical Engineering, REVA University in association with State NSS Cell, Karnataka and The Biking Community of India organised "Tree Plantation" in Mittiganahalli Village, Kannur Gram Pancyath on 8th August 2021 from 10 AM to 3.30 PM

As part of the programme, they planted around 700 saplings namely Pongamia Pinatta, Mahagani, Halstonia, Tabebuia Rosea, Felicium, Silver, Neem. Around 62 staff members from the School of Mechanical Engineering participated in this event.

This was a noble initiative undertaken under the banner of "REVA VANAMAHOTSAVA" with the guidance of their Director, Dr K S Narayanaswamy, on account of 75th Independence celebration. The staff members also participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the Mittiganahalli Village government roads. The Biking Community of India along with the staff members of REVA University also took an oath to look after the planted samplings, plant more and more trees and encourage others to do the same.

Highlights of programme:

- The importance of trees in purifying the air and maintaining the ecological balance is well-known
- Staff members understood the importance of tree plantation and types of trees which are beneficial to maintain clean environment.
- Staff members realised the impact of air pollution

Haradi Village

The NSS Unit in association with the School of Computer Science Engineering and Computer & Information Technology, REVA University organised "REVA VANAMAHOTSAVA"- A Tree Plantation Drive in Haradi village, H-Cross, Sidalagatta, Chikkaballapura on 08.12.2021 at 9 am to 3 pm.

As part of the event, the students planted 500 saplings. Around 110 students and 30 staff members participated in this event. The staff members and students participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the Haradi Village in Government Forest land.

Staff members and students also took an oath to look after the planted samplings, plant more and more trees and encourage others to do the same.

Importance of Tree Plantation:

*   Trees are essential to our ability to survive. The term "tree plantation" refers to the act of planting trees.
*   Planting trees has many positive effects on both the environment and human health. To survive, everyone of us has to breathe in oxygen, and trees are the primary natural supplier of this gas.
*   The planting of trees ensures an endless supply of oxygen.
*   Tree planting also encourages the growth of plants. As a result of birds making their homes in trees, nature is made more beautiful.
*   Birds also drop seeds and pollen on the ground, which encourages the growth of various plants. Hence, tree planting increases a region's biodiversity.

Srinivasa Nagara

The NSS Unit in association with School of Electrical & Electronics Engineering, REVA University organised "REVA Vanamahotsava" – A Tree Plantation Drive in Srinivasa Nagara on September 9, 2021 at 9 AM.

As part of the programme, they planted around 150 saplings namely Alstonia plant/ Saptaparni, Pongamia Pinatta, Mahagani, Sampige Neem. Around 60 students and 30 staff members from School of Electrical & Electronics Engineering, REVA University participated in this event.

This noble initiative was undertaken under the banner of "REVA VANAMAHOTSAVA" by the faculty and staff members of School of Electrical & Electronics Engineering, REVA University on account of 75th Independence celebration "Azadi Ka Amrut Mahotsav". The saplings were planted in the vicinity of Srinivas Nagara (Byappanahalli) Village, nearby REVA university campus.

The staff members and students participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the Srinivas Nagara (Byappanahalli) village in temple area and government roads. Staff members and students of REVA University also took an oath to look after the planted saplings, plant more and more trees and encourage others to do the same.

Importance of Tree Plantation:
- Trees are important for us to live in. Tree plantation alludes to planting trees at a spot.
- Tree plantation has many advantages on the earth and our wellbeing. We as a whole inhale oxygen to live, and trees are the main source of oxygen.
- Tree plantation guarantees that the supply of oxygen never ends.
- Tree plantation additionally urges vegetation to develop. Birds make their homes in the trees, subsequently adding to the beauty of nature.
- Birds additionally scatter seeds and pollen on the ground, resulting in the development of different plants. So, tree plantation expands the biodiversity of a specific region.

Juttanahalli

The NSS Unit in association with School of Computer Science organised "REVA Vanamahotsava" - A Tree Plantation Drive in Juttanahalli, Jalige Gramapanchayat, Devanahalli Taluk on June 13 and 14, 2022.

As part of the event, around 800 saplings were planted with the support of 100 students and 20 staff members. The staff members and students participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the lake area of Juttanahalli. Staff members and students at REVA University also took an oath to look after the planted saplings, plant more and more trees and encourage others to do the same.

Importance of Tree Plantation:

- Trees are essential to our ability to survive. The term "tree plantation" refers to the act of planting trees.
- Planting trees offers various benefits for the environment and for human health. To survive, everyone of us has to breathe in oxygen, and trees are the primary natural supplier of this gas.
- Tree plantations ensure an endless supply of oxygen.
- Planting trees encourages plants to grow as well. As a result of birds making their homes in trees, nature is made more beautiful.
- Moreover, birds drop seeds and pollen on the ground, which encourages the growth of various plants. Hence, tree planting increases a region's biodiversity.

Denkanikhotai , Krishnagiri

The NSS Unit, REVA University in association with the School of Legal Studies organised "REVA VANAMAHOTSAVA"-A Tree Plantation Drive at Tanish Reddy Farm, Salivaram, Denkanikhotai Taluk, Krishnagiri District, Tamil Nadu on 15th July, 2022. As part of the event, the team planted 300 saplings. Around 40 Students and 10 staff members participated in this event.

The Chief Guest of the event Shri Nagaraj, Circle inspector, Denkanikhotai explained about importance of planting the trees. The Guest of Honour was Shri Prakash, Range Forest officer, Hosur and he spoke about "One student – One Tree" plantation and different schemes through Forest office. Shri Parthipan, DRFO; Dr Bharathi, Director, School of Legal studies ; Shri Raja Reddy, Senior advocate also spoke on the occasion.

Highlights of the program:

- Trees make air pollution-free.
- Trees provide us oxygen.
- Trees help in the cycling of seasons.
- Trees hold the soil tightly and prevent soil erosion.
- Trees provide us fruits, shelter, and woods.
- Trees save us from the heavy rain, and scorching heat.
- Trees help Ayurveda too as many medicines are made through leaves and bark of different trees.
- Flowers from trees and plants give the air a beautiful and endearing smell that comes from nature.
- In addition to providing natural oils and rosewater, trees also produce additional spices that are used in cuisine.
- Trees protect us from the sun's damaging rays, give us beautiful weather all year long, and improve the quality of our lives with their gifts. As the primary source of food in civilization, trees are at the top of the food chain.

Pujanahalli

The NSS Unit, REVA University in association with the School of Computer and Information Technology organised "REVA VANAMAHOTSAVA"-A Tree Plantation Drive in Pujanahalli on July 20, 2022. As part of this, the team planted 640 saplings. Around 70 Students and 15 staff members participated in this event. The Chief guest Dr Mallikarjuna Kodabagi briefed about tree plantation and its advantage.

- Trees make air pollution-free.
- Trees provide us oxygen.
- Trees help in the cycling of seasons.
- Trees hold the soil tightly and prevent soil erosion.
- Trees provide us fruits, shelter, and woods.
- Trees save us from the heavy rain, and scorching heat.
- Trees help Ayurveda too as many medicines are made through leaves and bark of different trees.
- Flowers from trees and plants give the air a beautiful and endearing smell that comes from nature.
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- Trees protect us from the sun's damaging rays, give us beautiful weather all year long, and improve the quality of our lives with their gifts. As the primary source of food in civilization, trees are at the top of the food chain.

Mittaganahalli & Srinivaspura

The NSS Unit, REVA University in association with School of Legal Studies and School of Arts and Humanities of REVA University organised "Tree Plantation Drive" in Mittaganahalli and Srinivaspura on 22nd June 2022. As part of the event, the team planted around 740 saplings namely Jambu Nerale, Nahi NeralaiPongamia Pinatta, Mahagani, Sampige Neem. Around 101 students and 30 staff members from different Schools of REVA University, participated in this event.

This noble initiative was undertaken under the banner of "REVA VANAMAHOTSAVA" on account of 75th Independence celebration "Azadi Ka Amrut Mahotsav". The staff members and students participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the Srinivas Nagara (Byappanahalli) village in temple area and layout road. Staff members and students of REVA University also took an oath to look after the planted samplings, plant more and more trees and encourage others to do the same.

Importance of Tree Plantation:

- Trees are essential to our ability to survive. The term "tree plantation" refers to the act of planting trees.
- Planting trees offers various benefits for the environment and for human health. To survive, everyone of us has to breathe in oxygen, and trees are the primary natural supplier of this gas.
- Tree plantations ensure an endless supply of oxygen.
- Planting trees encourages plants to grow as well. As a result of birds making their homes in trees, nature is made more beautiful.
- Moreover, birds drop seeds and pollen on the ground, which encourages the growth of various plants. Hence, tree planting increases a region's biodiversity.

Bagalur Colony and Gopal Pura

The NSS Unit, REVA University in association with REVA PU Independent College, Kattigenahalli organised a "Tree Plantation Drive" in Bagalur colony and Gopal Pura on 25th June 2022. As part of the event, the team planted around 460 saplings namely Alstonia plant/ Saptaparni, Pongamia Pinatta, Mahagani, Sampige Neem. Around 120 students and 20 staff members from different Schools of REVA University, participated in this event.

The staff members and students participated in the drive enthusiastically and helped each other in planting the saplings. The event was held under "One student - One tree" concept

Importance of Tree Plantation:

- Trees are essential to our ability to survive. The term "tree plantation" refers to the act of planting trees.
- Planting trees offers various benefits for the environment and for human health. To survive, every one of us has to breathe in oxygen, and trees are the primary natural supplier of this gas.
- Tree plantations ensure an endless supply of oxygen.
- Planting trees encourages plants to grow as well. As a result of birds making their homes in trees, nature is made more beautiful.
- Moreover, birds drop seeds and pollen on the ground, which encourages the growth of various plants. Hence, tree planting increases a region's biodiversity.

Srinivas Nagara

The NSS Unit, REVA University in association with School of Commerce and Management, Basic Science of REVA University organised "Tree Plantation Drive" in Kote Prasanna Anjanya Swamy Temple, Srinivas Nagara (Byppanahalli) Village, Satanur Grampanchayath on 26th August 2021 from 9 AM to 12.30 PM.

As part of this, the School planted around 300 saplings namely Alstonia plant/ Saptaparni, Pongamia Pinatta, Mahagani, Sampige Neem. Around 110 students and 30 staff members from different Schools of REVA University participated in this event.

This noble initiative was undertaken under the banner of "REVA VANAMAHOTSAVA" by the faculty and staff members of different Schools of REVA University on account of 75th Independence celebration "Azadi ka Amrut Mahotsav".

The staff members and students participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the Srinivas Nagara (Byappanahalli) Village in temple area and government road. Staff members and students at REVA University also took an oath to look after the planted samplings, plant more and more trees and encourage others to do the same.

Importance of Tree Plantation:

- Trees are important for us to live in. Tree plantation alludes to planting trees at a spot.
- Tree plantation has many advantages on the earth and our wellbeing. We as a whole inhale oxygen to live, and trees are the main source of oxygen.
- Tree plantation guarantees that the supply of oxygen never ends.
- Tree plantation additionally urges vegetation to develop. Birds make their homes in the trees, subsequently adding to the beauty of nature.
- Birds additionally scatter seeds and pollen on the ground, resulting in the development of different plants. So, tree plantation expands the biodiversity of a specific region.

Singanayakanahalli

The NSS Unit, REVA University in association with the School of Mechanical Engineering organised "REVA VANAMAHOT-SAVA"-A Tree Plantation Drive in Government Higher Primary School, Singanayakanahalli on 27th May 2022 from 10.00 AM. As part of the event, the team planted 100 saplings. Around 78 Students and 4 staff members participated in this event.

The chief guest for the event was Shri S R Vishwanath, MLA from Yelahanka constituency

Dr. M Dhanamjaya, Vice Chancellor, Dr. K S Narayaswamy, Director, School of Mechanical Engineering, Dr. Ramalinga Reddy, Director, School of Civil Engineering along with Singanayakanahalli Grampanchayat President and members also attended the function.

Highlights of the program:

- Trees are essential to our ability to survive. The term "tree plantation" refers to the act of planting trees.
- Planting trees offers various benefits for the environment and for human health. To survive, every one of us has to breathe in oxygen, and trees are the primary natural supplier of this gas.
- Tree plantations ensure an endless supply of oxygen.
- Planting trees encourages plants to grow as well. As a result of birds making their homes in trees, nature is made more beautiful.
- Moreover, birds drop seeds and pollen on the ground, which encourages the growth of various plants. Hence, tree planting increases a region's biodiversity.

REVA VANAMAHOTSAVA- Tree Sapling Distribution

As part of One Student, One Plant Concept, the School of Architecture distributed the tree saplings to students on June 28, 2022. Around 71 saplings were distributed.

To build a greener city, REVA University taking initiative to plant 15,000 saplings in and around Bengaluru through the tree plantation drive 'REVA Vanamahotsava', a REVA initiative for a cleaner and greener nation.

Through the campaign 'One Student, One Tree' under REVA Vanamahotsava, the University aims to instil a sense of responsibility in students towards Mother Nature. Going forward, every new student taking admissions at REVA from the academic year 2021-22 will plant a sapling.

With 15,000 students studying at the University, REVA aims to plant 15,000 saplings by the year 2022. As part of the mission, in the first phase, students residing at REVA Hostels, and faculty members of REVA, will be roped into plant around 3,000 saplings. The plantation drive will be carried out in association with the BBMP, and saplings will be planted in pockets of forest areas, where there is lack of greenery.

Eventually, REVA will assign each student a sapling and a mentor will be allocated to carry out this initiative successfully. The University aims to plant 15,000 saplings with the help of mentors by August 2022.

Sl. NO	NAME	SRN	SEMESTER	NO OF SAPLING	SAPLING NAME
1	NITESH MATH	R20AR021	4	2	ರಕ್ತಚಂದನ
2	NAVANEETH S K	R19AR039	6	7	ಬೇವು,ಬೇಟೆ ,ಹೊಪಪೆ ,ರಕ್ತ ಚಂದನ ,ನೇಲಲಿ, ಮಹಗನಿ,ತಖೋರ ಮತತಿ
3	K SELVA PRIYA	R19AR031	6	1	ಜಂಬು ನೇರಳೆ
4	ASHWIN KUMAR	R19AR008	6	2	ಬೇವು,ರಕ್ತ ಚಂದನ
5	BHOOMIKA PRASAD	R19AR011	6	2	ನೇರಳೆ , ಹಲಸು
6	RAGHAV K BHARADWAJ	R19AR047	6	2	ಬೇವು,ನೆಲಲಿ
7	SAMSKRUTHI S PRABHU	R17AR064	10	3	ಬೇವು,ನೇರಳೆ ,ಜಂಬು ನೇರಳೆ
8	BHARATH KUMAR	R20AR038	4	10	ಬೇವು,ಬೇಟೆ ,ಹೊಪಪೆ ,ರಕ್ತ ಚಂದನ ,ನೆಲಲಿ, ಮಹಗನಿ,ತಖೋರ ಮತತಿ,ಜಂಬು ನೇರಳೆ
9	CHAITHRA NAGARAJ	R17AR010	10	1	ಹಲಸು
10	VIDYABHOOSHAN K A	R17AR038	10	2	ರಕ್ತಚಂದನ
11	DINESH KUMAR J	R19AR016	6	3	ಬೇವು
12	SHIVRAM	R17AR034	10	2	ರಕ್ತಚಂದನ,ಜಂಬು ನೇರಳೆ
13	CHAYA		4	2	ಬೇವು,ತಖೋರ ಮತತಿ
14	MELANIE		6	1	ಮಹಗನಿ
15	CHANDAN BABU		6	1	ಹೊಂಗೆ
16	VIDYA MA'AM	DIRECTOR		4	ನೇರಳೆ , ಹಲಸು,ನೆಲಲಿ,ನಾಗಲಿಂಗ ಪುಷಪ
17	NAVEEN		6	5	ಹಲಸು,ನೆಲಲಿ,ಜಂಬು ನೇರಳೆ,ಮಹಗನಿ
18	DAIVIK		6	1	ನೆಲಲಿ
19	LAKSHMI PRIYA	R19AR036	6	4	ಬೇವು,ನೆಲಲಿ,ಹಲಸು,ನಾಗಲಿಂಗ ಪುಷಪ
20	PRERANA S K		8	7	3 ಹಲಸು, 2 ನೇರಳೆ, 1 ನಾಗಲಿಂಗ ಪುಷಪ, 1 ನೆಲಲಿ
21	SNEHA ma'am		M.arch	2	ನೆಲಲಿ, ಜಂಬು ನೇರಳೆ
22	sunbul		M.arch	2	ಬೇವು,ನೆಲಲಿ
23	harinishree		10	1	ಮಹಗನಿ

Nellukunte

The REVA Independent PU College Sanjaynagar, Ganganagar, the School of Architecture & the School of Performing Arts and Indic Studies in association with NSS & NCC unit of REVA University organised 'REVA VANAMAHOTSAVA'- Mega Tree Plantation Drive at Nellukunte, Doddaballapura Taluk on July 30, 2022. As part of the event, the team planted 1800 saplings of Mahagahi (1500), Jambu Nerale (100), Pongamia (100), Tore Matti (50), and Honne (50)

The event started in the presence of Lt. Col. P Kaliappan, Admin Officer, 39 KAR BN NCC; Shri. Manjunath M, Principal, REVA Independent PU College, Sanjayanagar; Shri. ShivaramaKrishna, Principal, REVA Independent PU College, Ganganagar; Capt. MuneGowda, NCC Officer; Prof. Madhu B P. NSS Coordinator; Dr. Devanatham, Assistant Professor, School of ECE and other faculty, staff and students. The Chief Guest Lt. Col. P Kaliappan spoke about the importance of planting trees. Around 270 students and 50 Staff members participated in this programme.

Event Objective:

- Tree plantation is an important activity to make our environment greener and cleaner.
- We must plant trees in every season (except in high-temperature level of summer) and take care of it. Usually, tree plantation programs are held just before the onset of the monsoons so that the saplings can get plenty of water to grow.

Event Outcome:

- Students understood the importance of tree plantation and the types of trees which are beneficial to maintain a clean environment.
- Students realized the impact of air pollution on society.

Dibburahalli

Continuing with its tradition of preserving the environment and having eco-friendly activities, The NSS Unit, School of Civil Engineering, REVA University organised "Tree Plantation Drive" in Dibburahalli, Sidlaghatta taluk, Chikkaballapura district on 31.08.2021 at 10.30 am.

This noble initiative was undertaken under the banner of "REVA VANAMAHOTSAVA" to plant 1500 saplings of native tree species by the faculty and staff members, NCC, NSS students of different Schools of REVA University on account of 75th Independence celebration "Azadi ka amrut mahotsav". The saplings were planted in the vicinity of Dibburahalli Police Station and connecting roads of Dibburahalli.

The program started by an introduction about tree planation by Prof. Pushpa Lumina and welcome speeches by Prof. Madhu B P, NSS Coordinator . Mr. Lakhmaiah, DySP, Chikkaballapura shared an outlook towards nature that must be changed from Utility to Divinity.

Dr. M Dhanamjaya, Vice Chancellor, REVA University added, "We should not only save the trees but should put our equal efforts in planting as well nurturing the trees till its growth."It was followed by a Shloka recital to maintain the divinity between the human and nature.

Mr. Dharme Gowda,CI, Siddlagatta, explained about importance of the tree plantation.

Mr. Papanna PSI, Dibburahalli, explained about the importance of trees and sustenance of living beings, which is known to all especially in the challenging times of global warming and climate change scenario. The motive of this event is to take care of our Mother Earth and indirectly help the mankind.

The School of Civil Engineering planted around 3000 saplings in phase wise.

In Phase 1, around 1500 saplings were planted on August 31, 2021.

As part of this around 1500 saplings namely Alstonia plant/ Saptaparni, Pongamia Pinatta, Mahagani, Sampige, Neem were planted. Around 110 students and 30 staff members from different Schools of REVA University, participated in this event.
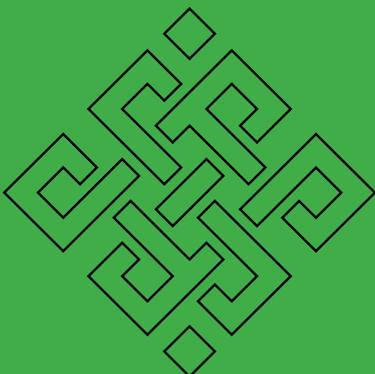
All Gram panchayat members from Dibburahalli and police staff of Dibburahalli also participated in the event.

Event Outcome:

- Participants were highly energetic and enthusiastic to make the event a big success. The tree plantation was over with big smile on everyone's face.
- Coordination and teamwork were the outcome.
- Environmental conservation awareness was spread.
- The students as well as staff planted saplings in the ground and then watered the plant for sustenance.
- Increased sense of responsibility, importance of tree plantation and moral duty to plant trees.

Shared ideas for protecting trees after plantation

REVA
VANAMAHOTSAVA