

Vision

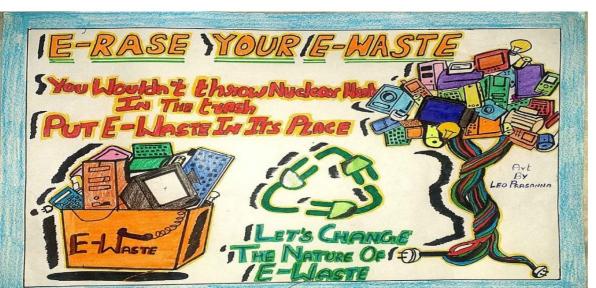
Our vision is a greener Earth in which people are conscious of their environmental responsibilities and practice the principles of reduction, reuse and recycling of resources thus promoting sustainable development.

Mission

Our mission is to instil a sense of responsibility for the environment and a personal commitment to protect and preserve the environment among the youth. We are committed to working locally to improve the social, economic and environmental wellbeing of our community.

Objectives

- To raise awareness and understanding of environmental issues.
- To instill a sense of responsibility for the environment and a personal commitment to



protect andpreserve theenvironmentamong youth.

• To inculcate practice of

- sustainable management of means and resources.
- To implement green initiatives towards conservation of energy, water and waste management
- To carry out environment friendly green practices in the college
- To optimize current use of fossil fuels, eliminate waste, recycle, use renewable source of energy, save time and reduce or eliminate pollution



Activities

The Centre for environment and sustainability is a centre for students to bring their ideas and interests on improving and maintaining the natural environment of the campus and community. The Centre is involved in a diversity of programmes aimed at promoting environmental consciousness and sustainable environment. The activities of the Centre include:

• Monitor and enhance Green Initiatives in campus and neighbourhood



- Conduct Energy Audit
- Conduct Environment/ Green Audit
- Evolve solutions to integrate smart technology with Green initiatives
- Participation in Green Campus Award
- Participation in Clean and Smart Campus Award
- Organise programmes to promote environment consciousness,
 practice environment sustainability and commemorate days of environmental importance
- Create awareness in protecting ecosystem, energy and water conservation, and waste management



Composition of the club

Faculty coordinators



Dr. Priya Josson Akkara Dr. Hanumanthappa B Nayaka

Dr. Arun Kumar

Dr. Indira M N

Dr. Sangeetha Menon

Mr. K Rajath

Dr. Lalmalsawmi Ralte

Dr. Ruth Magdalene

Dr. Sheeja Krishnakumar

Dr. Shinomol

Dr. B Subha

Dr. K Thenmozhi

Student Coordinators

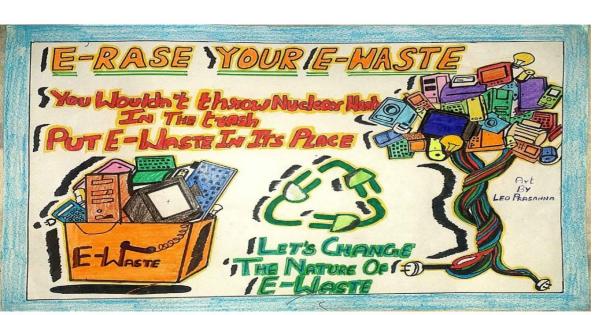
Mr. Adarsh BSc MBG

Ms. Devi Vaishnavi BSc MBG

Ms. Devyani B Pandey BSc BBB

Mr. Varghese Mathew BSc BBB

Periodic meetings and planning of the programme by enthusiastic members are special features of the club. Members will contribute by providing creative ideas on how to initiate and organise programmes in line with the Club's objectives as well as in participating in hands-on "green" activities.





Awards

- 1. Clean and Smart Campus Award 2020-First Prize at National level
- 2. Awarded Green Campus Certification with Gold rating

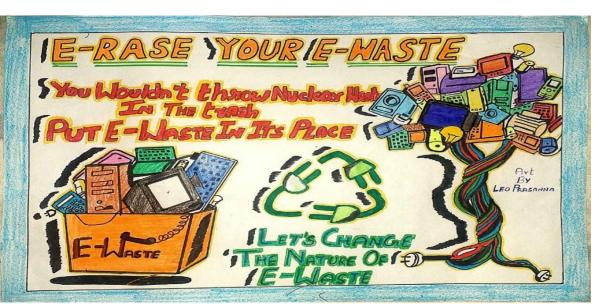


Clean and Smart Campus Award 2020

Kristu Jayanti College, Autonomous has been awarded **First Prize at the National level for the Clean and Smart Campus Award 2020 by AICTE, Government of India.** The award was presented by Shri. Dharmendra Pradhan, Honourable Minister of Education, GoI on Teachers Day, September 5, 2021 in New Delhi to the Principal of Kristu Jayanti College, Dr. Fr. Augustine George and Financial Administrator, Fr. Lijo P Thomas. Dr. Aloysius Edward, Dean, Faculty of Commerce and Management and Prof. Priya Josson, Coordinator, Environment Club represented the college for the award ceremony.

In his address, Shri. Dharmendra Pradhan appreciated the efforts by the college in making the campus clean and smart and inculcating the value of environmental consciousness and sustainability amongst the students as they carry these values in their various roles in life. He also emphasized that clean and smart campus leads to clean and smart cities which thereby leads to clean and smart nation as envisioned by our Prime Minister Mr. Narendra Modi. Prof. Anil D Sahasrabudhe, Chairman, AICTE, Prof. M P Poonia, Vice Chairman, AICTE also addressesd the award winners.

Kristu Jayanti College has also been rated as Green Campus with Gold Rating in October 2019 by AICTE and International Institute of Waste Management. More than 2000 institutions applied for the prestigious Clean and Smart Campus Award which was launched in December 2020 from which 326 institutions were shortlisted after the first round. In the second round of evaluation, 11 institutions were selected in each category out of 326. Kristu Jayanti College, Autonomous was shortlisted as one among the 11 best institutions for two awards for the final evaluation.



CleanSmartCampus Award2020

CleanSmartCampus awardincorporating

Indian Knowledge System (a sub award of the Clean and smart campus award).

Smart energy saving practices, generation of solar power wheeled to the grid, usage of biogas, IoT based water management practices, recycling of water with STP, rain water harvest, more than 40 percent green cover, herbal garden, sensor based lights, taps, smart systems and dashboards, sustainable waste management practices, disabled friendly campus, paperless office, projects on green and smart practices, student involvement in green practices, beyond campus environment extension activities, annual environment and energy audits are some of the green initiatives of Kristu Jayanti College.





AICTE National Level Clean and Smart Campus Award 2020, First Prize





Principal Fr. Dr. Augustine George receiving the award from the Minister of Education, Shri Dharmendra Pradhan, GoI.



GREEN CAMPUS CERTIFICATION WITH GOLD RATING

Kristu Jayanti College, Autonomous has successfully been rated as a Green Campus and secured the 'GOLD RATING' as per the certification criteria. Kristu Jayanti College is the only Arts and Science College in Karnataka to receive Green Campus certification with Gold Rating



Green Campus Certificate with Gold Rating





Principal Fr. Josekutty PD receiving Green Campus Certificate with Gold Rating from Dr. Ramesh U, Director of Approval Bureau and Parliament Cell, All India Council for Technical Education (AICTE)

Green campus is an initiative of **AICTE** in collaboration with International Institute of Waste Management (IIWM) who assesses and audits for certification. IIWM is affiliated to Scientific and Industrial Research Organisation (SIRO), Ministry of Science and Technology, The Central Pollution Control Board (CPCB) and Several State Pollution Control Boards. The Citation and Certificate were handed over by Dr Ramesh U, Director of Approval Bureau and Parliament Cell, All India Council for Technical Education (AICTE) on Nov 26, 2019, at Kristu Jayanti College. It is also a matter of pride that Kristu Jayanti College is one of the pioneers in obtaining this certification and setting an example to other institutions



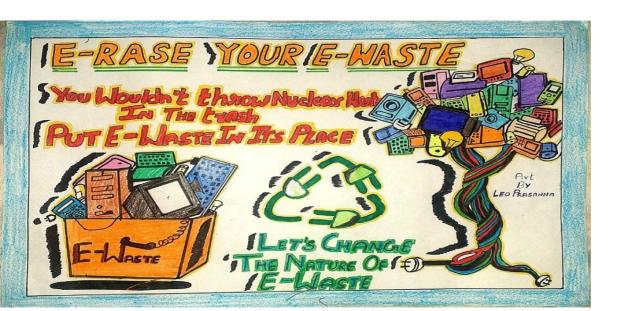
under this category.

Gold Rating of
Kristu Jayanti
College as
being a Green

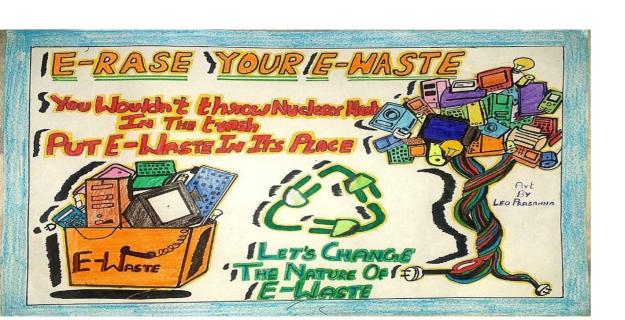
Campus is a great tribute to Mahatma Gandhi on the occasion of the 150th Anniversary of Mahatma. Ms Bineesha P, Executive Director of IIWM highlighted on the very good percentage of green cover area, execution of green policies, involvement of the management, staff and students in the green practices, presence of a large number of indigenous trees and more than 80 species of medicinal plants, student research projects using medicinal plants, water conservation by rainwater harvesting, usage of renewable source of energy like solar energy and water recycling in Kristu Jayanti College.

Photos of the award ceremony



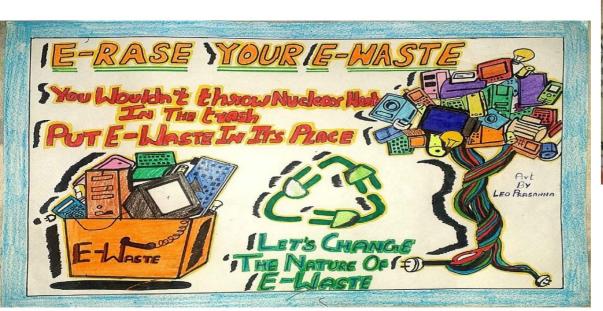








In Media





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While Kristu Jayanti College bagged the first place in the colleges category at the national level, REVA University came third

EAST CENTRAL RAILWAY **Tender Notice** E-TENDER NOTICE NO . SG-664-08-

SIG-2021-22 E-TENDER IS INVITED ON BEHALF OF

THE PRESIDENT OF INDIA FOR THE UNDER MENTIONED WORK. Details: SI. No. 1. Name of the work: Provision of HASSDAC in place of SSDAC in remaining station of GC and BRKA section of Dhanbad Division (31

set). 2. Appox. Cost of the work: Rs. 2,04,05,774.87 3. Earnest Money: Rs. 0.00 4. Date & time for closing of tender: 27.09.2021 at 12:30 Hrs. 5. Any E-Tenders which is sent by Post/ Courier /Fax or self, Manual proposals although the letter is on firms letter pad or received in time will not be accepted. The above E-Tenders, E-Tendering document alongwith full information is available on website i.e. http://www.ireps.gov.in. Note:- Tenderers are requested to visit he website http://www.ireps.gov.in tleast 10 days before last date of closing r latest corrigendum/corrections etc. in sponse to this E-tender.

Sr. D.S.T.E. East Central Railway, Dhanbad /00767/DHN/S&T/ T/21-22/36

Kristu Jayanti C Prize in Clean

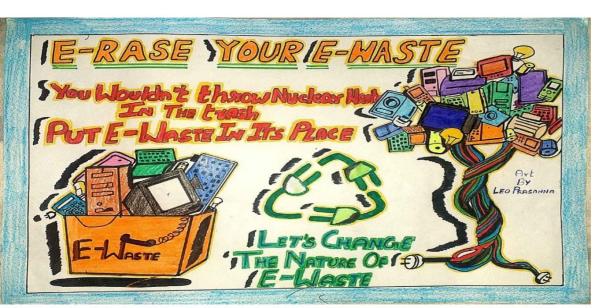


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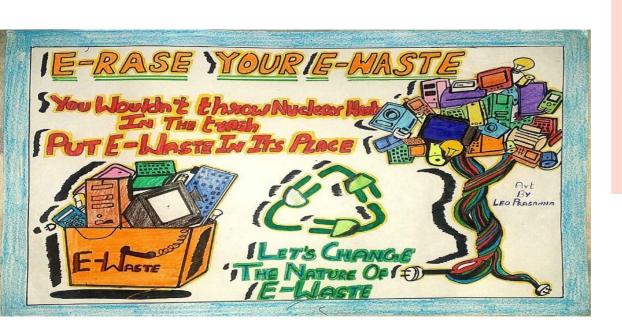
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City Highlights Page 2, September 8, 2021





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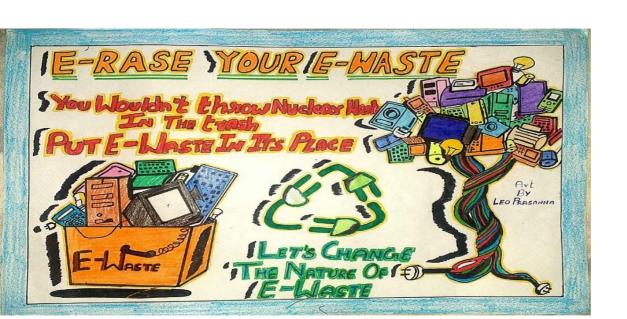
ക്രിസ്തുജയന്തി സ്മാർട്ട് കാമ്പസ്

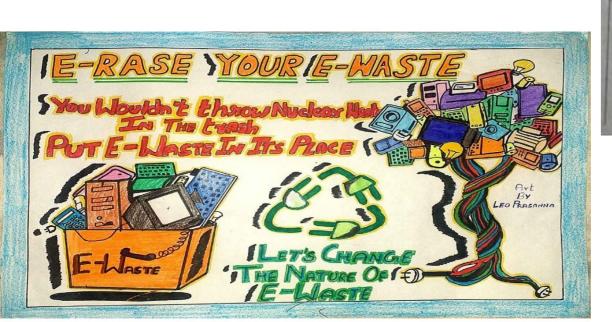
ബംഗളൂരു: ഇന്ത്യയിലെ ഐസിടിഇ നൽകുന്ന സ്കാരം ബംഗളൂരു ക്രി ൽ നടന്ന ചടങ്ങിൽ കേ ൻ പുരസ്കാരം സമ്മാന അഗസ്റ്റിൻ ജോർജ് പുര നാൻഷ്യൽ അഡ്മിനിന് മേഴ്സ് ആൻഡ് മാനേജ ഡ്വേർഡ്, എൻവയോ ഫ. പ്രിയ ജോസൺ എ പ്രതിനിധീകരിച്ചു പളെ

ക്രിസ്തുജയന്ത്രി കോള 326 വിദ്യാഭ്യാസ സ്ഥാപ കോളജിനെ പുരസ്കാര ർഥികളിൽ പരിസ്ഥിതി ജയന്തി കോളജു വഹിം സ്കാരചടങ്ങിൽ കേന്ദ്ര പറഞ്ഞു. ചടങ്ങിൽ എര ൽ ഡി. സഹസ്രബു ഒല പുനിയ എന്നിവരും പര Deepika News Paper September 6, 2021



Malayala Manorama September 6, 2021







ക്യമ്പ്രാത്രി ധർമേന്ദ്ര അധികൃതർ പുരസ്കാരം ബെംഗളൂരു ► നെ ക്രസ്ത്രയായി കേ

ക്രിസ്സുജയന്തി കേ എ.ഐ.സി.ടി.സി.യ ആൻഡ് സ്കാർട്ട് കാർ സ്കാരം. പരിസ്ഥിതി (തിയിൽ കോളേജിരെ രീക്ഷമൊരുക്കുകയ രുങ്ങാം സജ്ജീകരി ചെയ്യത് പരിഗണിച രസ്സാരം. ഡൽഹിയി ചടങ്ങിൽ കേന്ദ്ര വി മന്ത്രി ധർമേന്ദ്രപ്രധാന കോളേജ് പ്രിൻസിപ്പ ഫാ. അഗസ്റ്റിൻ ജോ കാരു അഡ്മിസ്ട്രേ ലിജോ പി. തോമസ് ഴ്സ് ആൻഡ് മാനേ വിഭാഗം ഡീൻ ഡോ ഷ്യസ് എഡ്വേഡ്, തി കബ്ബ് കോ-ഓർറ

Cutting Carbon Emission: Drive for Green Footprint

On the occasion of Zero Emissions Day, the Centre for Environment and Sustainability and Centre for Social Activities of Kristu Jayanti College (Autonomous) initiated a drive to monitor the alarming carbon emission rate in the atmosphere on September 24, 2021.

As Carbon emission plays a defining role in climate change, it is the responsibiity of the younger generation to protect our environment from harmfal emissions. As a modest genture, the vehicles of the students and staff of Kristra Jayanti College (Autonomous) were checked



to assess the carbon emission level, thus contributing to the green campus to carb the emission rate.

The drive was inaugurated by Rev. Fr. Emmasuel P.J., Director, Kristu Jayanti College of Law. The emission test took place in the College premises with the issue of Pollution Under Control (PUC) by an authorized agency on 24th September and Pollution Certificates

A total of 205 vehicles were checked for emission in a single day and Pollution Under Control (PUC) certificates were issued. The drive conveyed awareness about emissions and called for collective action to renew the polluted planet. Students actively participated in under standing the significance and seriousness of conserving and building a sustainable green world. The event further encouraged faculties and students to cultivate atmorphere-friendly choices to preserve our planet for a greener future

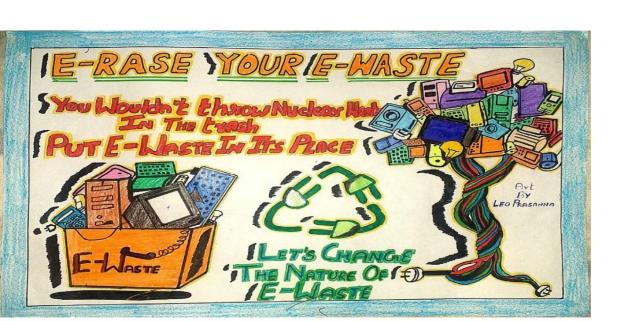
ASHA, anganwadi workers protest in Bengaluru demanding minimum wage and employee benefits



lakh insurance cover to all frontline workers who died on duty, coverage of medical expenses for treatment of COVID-19 for the entire family, additional COVID-19 may allowance of Rs 10,000 per month and payment of pending dues. "Compensate with a minimum of Rs 10 lakh all those who got infected while a Art. Psymiosium users."

during the pandemic, and cut in budget leading to lack of regular monthly remuneration. "The National Digital Health Mission (NDHM) and the proposals of NITI Anyog in privatizing and comneccializing the health services, the new education policy, involving corporate in ICDS and MDMS, etc will lead to the diamenthing of these

City Highlights, Page 2, September 26, 2021



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College takes green route

he college is educating its students to adopt good environmental practises.

Kristu Jayanti College, an autonomous institution affiliated to Bengaluru North University, has become proactive on green issues.

The college was recently rated as a Green Campus and certified with the 'gold rating' from All India Council for Technical Education (AICTE) in collaboration with the International Institute of Waste Management (IIWM).

"We think beyond classroom lectures on environmental conservation, and want to educate the future generation as practising individuals. They should get the 'real experience' of sustainable practices when they are on the campus," says Rev Fr Josekutty PD, campus director.

The college has rooftop harvesting facility, and through which around 50 lakh litres of water is collected in tanks with a total capacity of 50,000 litres.

This collected water is

transported to the required areas through well-maintained water pipelines and is used for cleaning and toiletry purposes on the campus. There are solar panels installed on the rooftops of the buildings on the campus, the college is harvesting an average of 50 kilowatts of electricity in a day.

The 200 species of pl belong to the 75 familie. campus. It also has an effec-

tive waste disposal system where the waste is segregated at source and disposed of in the right manner.











2 The Desert Trail Jaipur, Friday, 16th October. 2020

TDT City

Green trail to empower a eco friendly generation

Kristu Jayanti College

Bangalore. Kristi Jayarti College, an autonomous institution affidiated to Bengalum North University is increasingly proactive on green issues. This institution believes in preserving the planet for the next generation and has implemented myriad environmental strategies to inculate environmental consciousness among its students and also to the focal community. Recently, the college was rated as a Green Campus and certified with the 'GOLD RATING' from All India Council for Technical Council for Matter and Council Institute of Waste Management (IFWM).

This NAAC 'A' accredited

Institute of Waste Management (IfWM).

This NAAC 'A' accredited and nationally regulated institution's nine acres of campus envisages various eco-friendly practices that provide living lessons to its students. It includes:

Rainwater harvesting and water

harvesting and water conservation
The college has mortop harvesting facility, which collects around 50 lake liters of water in tanks. Charcoal filtraction technique is used to clean slit and remove other dirt particles deposited on two damps of the collected water is then transported to the required areas through well-maintained water pipelines. The sensor taps and tap aerators are setup to ensure minimal water watrage in the toilets.

Solar energy

Solar energy harvesting and energy conservation

The college is harvesting an average of 50 kilowatts of electricity per day with the help of solar panels installed at

This eco-friendly method of photo-voltac conversion minimizes the dependency for power supply. To minimize power consumption, the college has an architecture that canables proper lighting and air circulation, LED balbs and sensor lights are used inside the campus. Moreover, the college has the up with BESCOM in sharing the power generated within the campus and gives back unused energy during off days. Furthermore, the college provides charging facilities for electric vehicles like electric cars and hicycles, eliminating individual carbon footnrins.

Floral biodiversity and Floral Conservation in

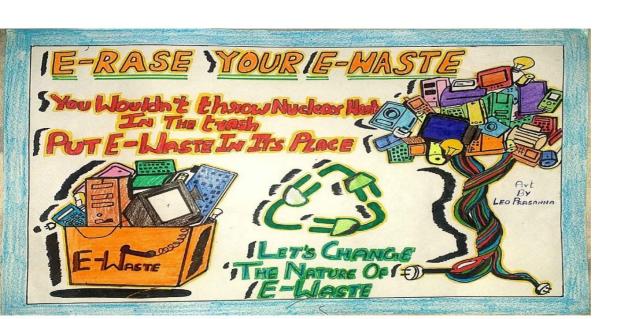
Kristu Jayanti College is rated as a Green Campus and certified with the 'GOLD RATING' from All India Council for Technical Education in collaboration with the International Institute of Waste Management.

Waste disposal and ecological conservation
Krista Jayanti College has an effective waste disposal system where the waste is segregated in separate coloured birs and disposed of in the right manner. The college has a unique method of collecting ewaste from students once in a year and transferring them to

George, Principal of the College, wo masterminds the ewaste management in the college along with the implementation of green pedagogy. Sewage Treatment Plant (SPT) with a capacity of 90 KLD that is recycled to water the entire flora in the campus. Vermi composting Plant along with a Biogas Plant supports the cooking needs of the lacutolity quarters.

Paper waste management college has a MoU with ITC Limited for paper waste management and is recycling the academic waste generated every year, ITC accolades the dry waste recycling initiatives of the institution with certificates.

The Desert Trail October 16, 2020





Vijay Karnataka December 18, 2019 Appreciation letter





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Major Activities 2015-2021

Biodiversity/ Restoration of ecosystem

- 1. Maintenance of Medicinal Garden Labelling of Plants
- 2. Environment Day Celebration-Planting of saplings in Government School and road
- 3. Green Audit- Internal
- 4. Technology Transfer from Lab to Field
- 5. Webinar on "Biodiversity assessment and conservation strategies for major lakes of Bengaluru" on International Day for Biological Diversity
- **6. Plant a sapling on your Birthday** —Jayantian way of birthday celebration-"Nurture Nature Initiative"
- 7. Grow your Own Garden Competition on World Soil Day
- **8. Conservation of Biodiversity**: What? Why? How?"
- 9. "Build Your Micro Terrarium" Competition on World Environment Day
- 10. Webinar on Ecological Role of Butterflies
- 11. Lecture contest on "Halt Soil Salination, Boost Soil Productivity" on World Soil

 Day



Water Conservation

- 12. Jal Shakthi Abhiyan Lecture on "Water conservation and Rain water harvest"
- 13. Awareness Rally on "Water Conservation"
- 14. Environment Brigades Monitor water usage in the campus
- 15. 7th Green India Essay Competition- "Gen Y'S solutions to Water Conservation"
- 16. Visit to Government School of Narayanapura and Kothanur Awareness on Conservation of Water and Energy

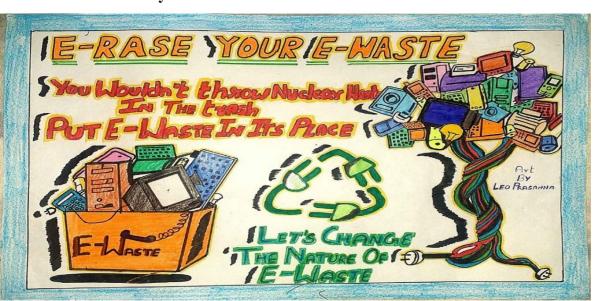
Energy Conservation

- 17. Environment Brigades-Monitor energy usage in the campus
- **18.** Visit to Government School of Narayanapura and Kothanur **Awareness on Conservation of Water and Energy**
- 19. Poster Designing Competition on Energy Efficiency Day
- 20. Knowledge sharing on biofuels on World Biofuel Day

Waste Management

- 21. E-waste Management Drive
- 22. Woman Entrepreneurship in Waste Management Technology: DIY on no waste fruit juice shop
- 23. Webinar on "Waste Valorisation: A new paradigm for sustainable environment" on World Environment Day
- **24.** Webinar on Waste Management "DIY Home Composting"
- 25. Webinar on Green Technologies for Recovery of Bioenergy from Municipal And Industrial Solid Wastes
- 26. E-Rase your e-waste. Collection of e-waste for recycling on International E-Waste

 Day



27. E-Rase your ewaste: **Competitions**- Slogan writing; short film; Product formation on International E-Waste Day

No Plastic

- 28. No Plastic Drive
- 29. Awareness on ill effects of plastic and Jute bag distribution in neighbourhood village
- 30. No Plastic Pledge taking on Plastic Bag Free Day
- 31. Awareness for all Jayantians to use biodegradable products

No Pollution

- 32. Photography Contest on "Pollution Free India"
- **33.** National Pollution Control Day Celebration-Awareness programme on "Beat Pollution"
- 34. Vehicle emission check on No Emission Day. Drive for all Jayantians to possess PUC certificate
- 35. Assessment of carbon foot print
- 36. Poster designing/ Painting Competition on National Pollution Control Day

Awareness on Environment issues

- 37. Global Environment Tomorrow- Environmental Awareness Day
- 38. Environment Brigade
- 39. Guest lecture on "Clean and Green India"
- 40. 4th National Level Green India Essay Competition-"Green Governance"
- **41.** 5th National Level Green India Essay Competition- "**My Solutions to Environmental Issues**"



42. 6th
National Level
Green India
Essay
Competition"My Novel
Solutions to

Global Warming"

43. Discussion on Global Climate Protests on World Climate Action Day

Sustainability

- 44. Guest lecture on 'Self or Sustainability"
- 45. NITTTR-AICTE-NITTT- Advanced Module Clean Green and Sustainability-Video Shooting at Kristu Jayanti College Campus for SWAYAM Portal taking KJC as a case study
- 46. 30 Day Sustainability Challenge on Sustainability Day
- 47. Webinar on "Kristu Jayanti and Green Practices": Session on Environment Consciousness and sustainabilityon National Pollution Control day





NITTTR-AICTE-NITTT- Advanced Module - Clean Green and Sustainability- Video Shooting at Kristu Jayanti College Campus

Tuesday, 12/10/2021

AICTE and NITTTR have jointly embarked on a novel initiative of preparing training modules and building capacities of Senior Teachers of Engineering Colleges and Universities, who are in the decision making managerial level of their institutions, on the Environment Improvement and Sustainability of campuses. These modules are titled "Clean, Green and Sustainable Technology". It is part of the Ministry of Education's SWAYAM online platform for learning for the Faculty of Higher Education. Kristu Jayanti College (Autonomous) has been referred to NITTTR by the Experts advising the Ministry of Education in Green Campus Development.

Kristu Jayanti College, Autonomous has been chosen for a case study to present its clean, green and smart initiatives as part of Clean, Green and Sustainable Technology course jointly offered by AICTE and NITTTR.

Understanding that **Kristu Jayanti College** has been awarded **the first prize in the National Clean and Smart Award** and has **best practices that can be emulated for other campuses across the country**, NITTTR has made **video of this eco infrastructure of Kristu Jayanti College** to be used for **academic training in Govt. of India's SWAYAM platform**.





CLEAN, GREEN AND SUSTAINABLE TECHNOLOGY-Introduction

82 views · 2 days ago ⊖











CLEAN, GREEN AND SUSTAINABLE TECHNOLOGY- Introduction

82 views · 2 days ago ⊝











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