



**KRISTU JAYANTI**  
(DEEMED TO BE UNIVERSITY)  
— Under Section 3 of UGC Act 1956 —  
A CMI INSTITUTION | BENGALURU | INDIA



CENTRE FOR ENVIRONMENT ENRICHMENT AND  
SUSTAINABILITY

# NISARGA '26

APRIL 2026



VOLUME III



St. Kuriakose Elias Chavara

Founder of CMI Congregation

# ABOUT THE UNIVERSITY

Kristu Jayanti (Deemed to be University) Founded in 1999 and managed by the CMI Bodhi Niketan Trust, is a premier institution distinguished by A++ grade (3.78 CGPA) by NAAC during the third cycle of accreditation and with NIRF ranking of 34 in 2025. Recognized as a National Level Clean and Smart Campus, the university offers a learner-centric environment supported by state-of-the-art infrastructure and a robust research ecosystem. It is dedicated to the holistic development of future-ready graduates, integrating academic rigor with ethical values, social responsibility, and global competencies to foster a spirit of service in a dynamic world. The university received the DBT Star College status from the Department of Biotechnology, Government of India, under the strengthening component.



# VICE CHANCELLOR'S MESSAGE



*Rev. Dr. Fr. Augustine George  
Vice Chancellor*

It is with great pride and optimism that I present Nisarga 2026, Volume III, a remarkable initiative of the Centre for Environment Enrichment and Sustainability (CEES). This publication stands as a reflection of our institution's unwavering commitment to fostering environmental consciousness and promoting sustainable practices within and beyond our campus.

In an era where ecological challenges are increasingly complex and urgent, the role of education extends far beyond classrooms. Nisarga embodies this philosophy by bringing together thoughtful perspectives, innovative ideas, and impactful initiatives aligned with the Sustainable Development Goals.

At our institution, sustainability is not viewed as an isolated endeavor but as an integral part of our academic vision and institutional culture. Through the dedicated efforts of CEES, we continue to nurture a generation of environmentally responsible citizens who are equipped to address real-world challenges with knowledge, empathy, and action.

I extend my heartfelt congratulations to all contributors—students, faculty members, and coordinators—whose dedication and creativity have enriched this edition of Nisarga.

Let us continue this journey with renewed commitment, working together to build a more sustainable, inclusive, and resilient world for generations to come.

# DIRECTOR'S MESSAGE



*Fr. Deepu Joy  
Director - CEES*

It is with great pride that I present Nisarga 2026, Volume III, an initiative of the Centre for Environment Enrichment and Sustainability (CEES). This publication reflects our commitment to fostering environmental awareness and promoting sustainable practices within our institution and beyond.

In a time of pressing ecological challenges, education must inspire responsible action. Nisarga brings together insightful ideas and initiatives aligned with the Sustainable Development Goals, encouraging a deeper sense of responsibility towards our environment.

I congratulate all contributors—students, faculty, and coordinators—for their dedication in making this edition meaningful.

Let us continue to work together towards a sustainable and resilient future.

# EDITORIAL NOTE

It gives us immense pleasure to present Nisarga 2026, Volume III, a collective expression of ideas, creativity, and commitment towards sustainability. This edition brings together diverse perspectives that highlight the importance of environmental awareness and responsible living in today's world.

Each contribution in Nisarga reflects thoughtful engagement with themes aligned to the Sustainable Development Goals, showcasing the enthusiasm and insight of our student and faculty community. The articles, reflections, and creative works stand as a testament to the growing consciousness towards building a sustainable future.

We extend our sincere gratitude to all contributors, reviewers, and coordinators whose efforts have made this publication possible. Your dedication and passion have truly enriched this edition.

We hope this volume inspires readers to reflect, engage, and take meaningful steps towards environmental stewardship.



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# ABOUT CEES

The Centre for Environment Enrichment and Sustainability (CEES) of Kristu Jayanti (Deemed to be University) aims to create awareness and understanding of pressing environmental issues that impact our planet today. Recognising that the well-being of future generations depends on the actions we take now, the Centre emphasizes the urgent need to protect and conserve the environment to ensure a sustainable and liveable Earth.

CEES strives to instil in students a deep sense of responsibility towards nature by promoting the principles of reduce, reuse, and recycle. Through its various initiatives and green practices, the Centre encourages students to actively participate in environmental conservation, adopt sustainable habits, and contribute meaningfully to building a greener and cleaner campus.

By nurturing environmental consciousness and responsible citizenship among the youth, CEES envisions a community that values sustainability and takes collective action towards the protection and preservation of our environment.

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**2** ZERO  
HUNGER



# SMART MEDICINAL GARDEN



Scan to Access our Medicinal Plant Database


To know more about a plant scan the QR code on the

**NUTRITION EDUCATION AND FOOD WASTE REDUCTION  
INITIATIVES &  
GARDEN PROJECTS AND EDUCATION OF SUSTAINABLE  
FARMING PRACTICES AT KJU**

# NUTRITION EDUCATION AND FOOD WASTE REDUCTION INITIATIVES

Is hunger still defined by the lack of food or has it turned to the lack of access to nutritious food and improper use of available resources? On one end, there is malnutrition, no proper nutritious diet and on the other, there is massive wastage of food. Two situations contradicting each other. In this context, the promotion of nutrition education and food waste reduction initiatives has emerged as a critical strategy for achieving the United Nations' Sustainable Development Goal 2: Zero Hunger. By fostering individuals with knowledge about healthy eating and encouraging responsible food consumption, societies can move toward more sustainable food systems that not only reduce hunger but also improve overall health and environmental resilience.

Food nutrition education is referred to the process of providing individuals and communities with knowledge and motivation to make healthy food choices, understand the link between diet and health. It is very important to adapt positive eating behaviors for better well-being and prevention of diseases. There are certain nutrition education programmes in India, where there are initiatives led by Poshan Abhiyaan for holistic improvement. It was launched in 2018, a flagship programme targeting stunting, undernutrition and so on, focusing on the crucial first 1,000 days of a child's life. The ICDS (Integrated Child Development Services) for early childhood care and supplementary nutrition, PM POSHAN or the Mid-Day Meal Scheme for school children aims to provide both nutrition and school attendance in government



aided schools.

Not only these, there are Vitamin A supplementation that offers Bi-annual Vitamin A doses to children, NNAP programs aiming to prevent anemia, etc.

The PRAYAS Mid-Day Meal Scheme for the Underprivileged conducted by KJU, from 19 September to 13 November 2024, was a meaningful initiative aimed at addressing hunger and improving the nutritional status of vulnerable communities. The programme ensured that underprivileged individuals received at least one wholesome, balanced meal a day. It witnessed the dedicated participation of final-year and second-year students from the department, who collectively organized and carried out the activity on a weekly basis. Through the distribution of nutritious food packets across various localities, the initiative reached school children, impoverished families, and daily wage labourers, effectively supporting their nutritional needs. The students played a vital role in planning and distributing the meals, and their active involvement significantly impacted the lives of many beneficiaries. This initiative stood as a powerful example of how collective effort and social responsibility can contribute to building a healthier and more compassionate society.

Apart from the existing initiatives, there is a wide range of methods and practices that could be included in order to increase the rate of nutrition education and these include children to children games and student led presentations in schools, use of interactive games and web platforms, workplace nutrition programmes and social marketing campaigns.

Food waste reduction means minimizing edible food that gets thrown away across the entire supply chain starting from farms to dinner tables, by strategies like better planning, storage, donation, and recycling. There are certain movements like an FSSAI-led movement that connects food businesses with a network of "Food Recovery Agencies". FSSAI 2026 Guidelines mandate stricter standards for shelf-life validation, storage, and traceability. Not only these, there are many more initiatives taken that focus on food preservation, stabilizing the shelf life of perishable crops, etc.

Excluding the initiatives that are already in action, there are a range of other possible methods that can reduce food waste in stores and food items that are close to expiry or being a waste. These include creation of an imperfect section in supermarkets to sell visually unattractive fruits and vegetables at a discount that are perfectly edible, use of color-changing indicators to monitor real-time freshness, implementation of AI platforms to automatically mark down prices of perishable items as they near their expiry date as used in European countries.

Reducing waste is not just a policy target, it is the realization that every discarded meal is a missed opportunity to nourish one. It is essential to value quality over quantity to create a culture where food is treated as the life giving resource it actually is. The movement to bridge the gap between the nutrition and food waste is about respecting food and looking after our well being instead of being a mere consumer because True nourishment lies in the balance between what we take and what we save.

~ Aparupa Bhattacharjee  
25BAVB10



# GARDEN PROJECTS AND EDUCATION OF SUSTAINABLE FARMING PRACTICES AT KJU

Kristu Jayanti University's relationship with SDG 2 - the United Nations' Zero Hunger goal - is not confined to policy documents or institutional declarations. It lives in the soil of a campus terrace garden, in the hands of students pulling weeds on a working farm, in the hum of a QR code scanner pointed at a medicinal plant. The university has built an approach to food security and sustainable agriculture that moves fluidly between the classroom, the campus, and the community, treating hunger not as an abstract global crisis but as something students can meaningfully engage with, right where they are.

At the heart of this is a genuine investment in learning by doing. KJU's Smart Medicinal Garden, home to over 243 plant species, is perhaps the most striking example of this philosophy made physical. Each plant carries a QR code linking visitors to its botanical name, morphology, phytochemical properties, and medicinal uses - turning a garden walk into a layered educational experience. Alongside it, an herbal and aromatic plant garden of 80+ species, maintained through active faculty and student participation, extends this ethos of living, labelled knowledge. These are not decorative green spaces. They are working ecosystems where science and stewardship meet.

Students also step beyond the campus boundary. Through organised farm visits, they engage directly with the realities of food production - applying fertilizer, managing irrigation, practicing pest control, and removing weeds alongside working farmers. There is something irreplaceable about that kind of contact. It closes the distance between a lecture on sustainable agriculture and the actual weight of a farming tool in one's hand.

The Centre for Environment Enrichment and Sustainability, the CEES Club, has been a particularly active node of this effort.

Through its "Grow Your Own Garden" initiative, students cultivated plants from seedlings and tracked their growth, learning not just how plants develop but how to care for soil and think in terms of cycles rather than outputs. The club also produced cocopeat, a sustainable organic medium that improves soil health and water retention - a small-scale act of organic farming that carries real instructional weight. Cleanliness drives, biodiversity awareness campaigns, and eco-friendly water installations for birds in green spaces round out a picture of students who are being shaped into genuinely environmentally conscious citizens.

Terrace gardening on campus takes the concept further still. Vegetables, cabbage, beans, spinach, brinjal, are grown organically and harvested right on the building's rooftop, making sustainable food production a visible, tangible reality of daily campus life rather than something that happens elsewhere, to someone else. Similarly, KJU's work in biofertilizer production and distribution reflects an understanding that sustainable agriculture is also about what does not go into the soil. By introducing farmers to eco-friendly alternatives to chemical fertilizers including through direct distribution at events the university reaches past its own walls to quietly influence farming practice in the surrounding community.

That community connection crystallises most clearly in the Campus Farmers Market, where local growers sell produce directly to students and faculty. It is a deceptively simple arrangement with real consequences: farmers receive fair prices, students encounter locally grown food and the people who produce it, and the university becomes, for a day, a node in a living local food system. Paired with nutrition education integrated into the curriculum and composting initiatives in campus dining facilities, these efforts form a coherent, if quietly ambitious, response to the challenge of zero hunger: one that is educational, ecological, and genuinely rooted in the places and people around it.

Pavani A Shetty  
24BGBB38



# 3 GOOD HEALTH AND WELL-BEING



PLEASE  
DON'T  
LITTER  
  
KEEP  
YOUR  
CAMPUS  
CLEAN

GOOD HEALTH AND  
WELL-BEING AT KJU


Good health and well-being lie at the heart of student life at Kristu Jayanti University, shaping not just academic success but the overall happiness and resilience of every Jayantian. As a UNAI hub committed to the Sustainable Development Goals, the campus steadily moves toward a culture where physical, mental, emotional, and social wellness are seen as shared responsibilities rather than individual struggles.

SDG 3: Good Health and Well-being calls for ensuring healthy lives and promoting well-being for all at all ages, with a focus on reducing disease, preventing premature deaths, and strengthening mental health. For a vibrant university like KJU, this goal translates into safe spaces, accessible support systems, and lifestyle practices that protect both body and mind.

Kristu Jayanti University has steadily grown into a green, serene learning environment where health-friendly infrastructure is woven into everyday campus life. The lush green cover, a smart medicinal garden, clean air, and a well-maintained, plastic-conscious campus together create a space that naturally reduces stress and promotes holistic well-being.

Clean drinking water, hygienic restrooms, and effective waste management systems ensure that students' basic health needs are met with dignity and care. Rainwater harvesting, sewage treatment, and recycling not only conserve resources but also protect students and staff from water-related health risks.

In a demanding academic environment, mental well-being is as crucial as physical fitness. Through orientation programmes, seminars, counselling support, and stress-management or wellness sessions, KJU encourages



students to speak about their struggles and normalizes seeking help when needed. Activities like yoga, value-based sessions, and reflective events provide students with the tools to handle anxiety, academic pressure, and decision-making in a healthy manner.

Student clubs, extension activities, NCC, social outreach, and cultural events ensure that college life is not limited to classrooms. These platforms build friendships, empathy, leadership, and a sense of purpose. Those are the key ingredients of good emotional and social health.

Health and well-being at KJU are not only top-down initiatives; they are strengthened by active student participation. Through awareness campaigns on hygiene, cleanliness drives, fitness activities, and sensitization on digital safety and substance abuse, students become ambassadors of a healthier lifestyle for themselves and the community around them.

The Centre for Environment Enrichment and Sustainability, along with various cells and clubs, regularly organizes campaigns on topics like pollution, nutrition, energy conservation, clean air, and safe habits, reminding everyone that a healthy person needs a healthy planet. This connection between personal well-being and environmental responsibility reflects the true spirit of SDG 3.

As a Jayantian we treat good health and well-being as a shared journey, not a mere objective on paper. Every class, campaign, and green corner of KJU quietly reinforces the idea that success is meaningful only when students feel safe, supported, and well; physically, mentally, and emotionally. In growing as responsible, compassionate individuals, Jayantians transform SDG 3 from a global goal into a lived reality within and beyond the university gates.



~ Chetan Maan  
25ACAA14

6


CLEAN WATER  
AND SANITATION



**GREEN PROTOCOL**  
Jayantian Initiative for  
Environmental Consciousness and Sustainability

- Keep your campus clean
- Do not litter
- Close taps, save water
- Segregate and dispose waste
- Do not waste food
- Carry a reusable water bottle
- Use eco-friendly products
- Do not waste electricity
- Turn off lights, save energy
- Plant trees

**WASTEWATER TREATMENT  
SOLUTIONS AT KJU**



Water is the main essence of life, but scarcity and pollution remain a global challenge that exists worldwide. Many places suffer from water scarcity, contamination of water resources by waste, chemicals, and plastics. Thus, water is vital but under threat. Sustainable Wastewater management is not only necessary for the environment, but it is also our moral responsibility, especially in institutions that nurture future leaders.

At Kristu Jayanti University, Bengaluru, we follow a strict commitment towards sanitation through various innovative wastewater treatment solutions that benefit the community and the surrounding area around us, promoting health. The college has a rooftop rainwater harvesting system, which collects water and stores it in tanks. Instead of letting rainwater go to waste, it is reused for cleaning and toilets. This basically saves a huge amount of fresh water every year.

Apart from these, the university also has wastewater recycling units, which basically treat greywater (water used in sinks, bathrooms, and labs) into clean water, so that it can be reused. This treated water is used so that it can be reused. This treated water is used for non-potable uses such as gardening, cleaning. It reduces fresh drinking water for these tasks. The university makes sure the restrooms are hygienic and neat. It shows sanitation is a priority. There are separate facilities for men and women, which ensures privacy & inclusivity. The university organises various handwashing campaigns and sanitation drives, which help participants carry out the practices taught, throughout their lives. There are various eco-clubs and student research groups that play a pivotal role in advancing wastewater solutions.

The clubs come up with new ideas and projects to create awareness in the community.

Various competitions & exhibitions to promote students to design affordable water filters and eco-friendly sanitation technologies to create solutions that can actually be used in real life are also conducted. These practices make students learn technical skills. More than these, it teaches students to live responsibly and sustainably. Kristu Jayanti doesn't limit its impact to campus but extends it to nearby communities. Through various outreach programmes in villages, the students and faculty raise awareness about clean water and safe sanitation practices. These practices ensure the prevention of diseases and hygiene.

The institution collaborates with various NGOs and local authorities to ensure sustainable water management benefits to rural communities. The institution also has a strong waste segregation unit, which ensures composting and recycling of non-biodegradable materials. By these practices, the university reduces pressure on city waste systems and ensures wastewater treatment is part of a larger sustainability framework. Plans include the expansion of rainwater harvesting capacity and strengthening partnerships with governmental and non-governmental organisations, ensuring advancements in various research projects related to water purification and wastewater treatment technologies. More than the treatment of wastewater as a technical solution, it's a commitment to humanity's shared future. The institution ensures sustainability as part of everyday life.

By committing to this great cause, our university not only tries to accomplish the SDG-6 goal but also inspires the community to embrace a culture of sustainability responsibility, and environmental stewardship

Arpita Priya  
24BFBA10



**7 AFFORDABLE AND  
CLEAN ENERGY**



**USE OF RENEWABLE  
ENERGY SOURCES AT KJU**

Kristu Jayanti University in Bangalore aligns with Sustainable Development Goal 7: Affordable and Clean Energy, by taking commendable steps towards focusing on the usage of renewable energy sources and reducing dependency on non-renewable sources. The Centre for Environment Enrichment and Sustainability (CEES) not only creates a great impact, but also sets an example for every student to take up the practice of using renewable sources of energy.

Some important steps taken by our University include the following:

1. Installation of solar panels on the rooftops of campus buildings, generating a combined capacity of 60kw (50kw unit + 10kw unit). The project utilizes multi-crystalline silicon PV modules, designed, supplied, installed, and commissioned by Tata Power Solar (TPS), which in one recorded period (2022) successfully generated 80,700 kWh of energy.

2. A biogas plant was installed by Get Green Bio Energy around 2020-2021 to effectively manage kitchen waste generated on campus and convert it into clean, renewable energy. The plant operates with approved plans and certifications, ensuring its efficient use in biogas production and the systematic management of organic waste. This initiative not only reduces waste sent to landfills but also promotes sustainable waste-to-energy practices within the University campus.

3. Use of LED bulbs, sensor-based lights, and power-efficient equipment in the campus, and following the traditional Indian architecture, allowing ventilation, reducing dependency on air conditioners and artificial light.

These energy-efficient initiatives make a meaningful contribution to the larger objective of lowering carbon and CFC emissions while promoting sustainable energy practices.

Additionally, the University has a collaboration with BESCO (Bangalore Electrical Supply Company Limited), with official approval for commissioning the electrical installation, to share the power generated through solar panels. On days with bright sunlight, the excess energy is stored and/or utilised as backup power in case of outages.

The university also has facilities to charge electric vehicles like two-wheelers as well as four-wheelers.

To further optimize the current use of fossil fuels, the University adopts a holistic approach that emphasizes minimizing energy wastage, promoting recycling, and increasing the use of renewable energy sources across campus. Conscious efforts are made to streamline energy consumption through efficient planning, smart infrastructure, and responsible resource management.

By encouraging practices that save time, reduce operational inefficiencies, and lower overall energy demand, the institution actively works toward reducing pollution and environmental degradation. These initiatives not only support cleaner energy transitions but also instill a sense of environmental responsibility among students and staff, reinforcing the importance of sustainable choices in everyday life.

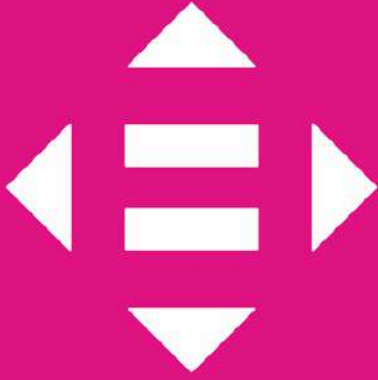
In essence, Kristu Jayanti University integrates Sustainable Development Goal 7 into its vision, mission, and daily practices by prioritizing technological innovation, green infrastructure, and responsible energy management.

Through the adoption of renewable energy systems, energy-efficient facilities, and strategic collaborations, the University ensures access to affordable, reliable, and sustainable energy within the campus. Beyond infrastructure, the institution also emphasizes awareness, education, and student participation, encouraging the campus community to adopt environmentally conscious habits. Collectively, these efforts reflect the University's strong commitment to sustainability and its role in shaping environmentally responsible citizens for a greener future.




~ Khushi Agarwal  
25PSYC26

**10** REDUCED  
INEQUALITIES



**REDUCED INEQUALITIES  
AT KJU**



Gender equality means that everyone, irrespective of gender, has the same rights and opportunities treating people fairly and without discrimination, whether male, female, or non-binary. Societies that protect equal rights create benefits for everyone. Gender equality is more important than ever to build flourishing economies and a healthy planet.

#### EQUALITY AND EQUITY

While equality ensures uniform treatment, equity recognizes differences in lived realities and responds with structured support. Historically imbalanced systems have favoured certain groups, making corrective measures essential.

KJU adopts a balanced framework that uplifts marginalized voices without fostering exclusion. The goal is empowerment, not reversal of bias.

#### PERSISTENT GENDER CHALLENGES

Despite progress, structural challenges remain that demand sustained attention through policy reform, awareness, and institutional accountability.

#### RECOGNIZING MEN'S CHALLENGES

An inclusive discourse must also acknowledge pressures faced by men. Social norms often discourage emotional expression and mental health support. While laws protecting women are indispensable, safeguards against misuse are equally crucial to preserve justice. KJU advocates a fair legal framework that protects genuine victims while ensuring due process and preventing reputational harm caused by false allegations.

#### WHY GENDER BALANCE STRENGTHENS SOCIETY

A gender-balanced environment fosters respect, collaboration, and innovation. Beyond economics, balance nurtures psychological

freedom, allowing individuals to break free from restrictive stereotypes.

#### EDUCATION AND AWARENESS

Early gender sensitivity education builds respectful citizenship and reinforces that gender equality is a shared mission.

#### LEGAL AND POLICY REFORMS

Balanced policies, transparent grievance mechanisms, and unbiased investigations are essential to maintain credibility

#### INCLUSIVE INSTITUTIONAL PRACTICES

Gender-neutral recruitment, pay structures, promotions, and leadership opportunities ensure fairness in practice.

#### MEDIA LITERACY

Responsible media narratives help break stereotypes and encourage progressive dialogue.

#### KRISTU JAYANTI UNIVERSITY: A LIVING MODEL OF INCLUSION

KJU translates principles into practice through initiatives, committees, and student engagement. Workshops, leadership platforms, and experiential learning embed equality into campus culture.

#### KEY INITIATIVES AND INSTITUTIONAL MECHANISMS

##### Internal Complaints Committee (ICC)

Ensures a safe environment by addressing sexual harassment complaints with confidentiality, fairness, and urgency. Awareness sessions reinforce accountability.

##### Women Empowerment Cell (WEC)

With the motto "Educate and Empower," WEC conducts

conferences, skill-building workshops, health awareness programs, and entrepreneurship initiatives like Srujana, promoting financial independence.

#### Gender Sensitization Action Plan (2023-2024)

- Certification courses in gender and social studies
- Expert talks on equity and inclusion
- Self-defense and safety training
- Entrepreneurship and innovation programs
- Health and wellness campaigns

#### Clubs, Associations, and Skill Development

- Street plays, storytelling, media discussions, and workshops like STRENGTHEN raised awareness and built self-defense and decision-making skills.
- Skill certifications such as Crochet & Knitting supported entrepreneurship.
- Guest lectures addressed sexual well-being, digital safety, mental health, and self-care.

Additionally, collective efforts are taken by departments of Social Work, Computer Science (UG), Media Studies, and Commerce (UG) to integrate conferences, campaigns, debates and discussions on inclusion, equity and gender issues.

#### SDG 10 AS A SHARED RESPONSIBILITY

Aligned with SDG 10, Kristu Jayanti University views gender equality not as a competition for rights, but as a collective journey toward social transformation.



~ Riddhima Singh  
25BTGB49

**11 SUSTAINABLE CITIES  
AND COMMUNITIES**



**INCINERATOR**

**GREEN TRANSPORTATION WITHIN AND AROUND THE  
CAMPUS**

**&**

**PROMOTION OF RECYCLING, COMPOSTING &  
REDUCTION OF WASTE GENERATION**

# GREEN TRANSPORTATION WITHIN AND AROUND THE CAMPUS

Green Transportation is an important determining factor in creating sustainable communities, as well as inclusive ones. Being aware of this, KJU (Kristu Jayanti University) actively engages in supporting environmentally friendly transportation practices as they relate to the Sustainable Development Goal (SDG) 11, Sustainable Cities and Communities. KJU's efforts are primarily to reduce reliance on private automobiles, and to increase sustainable transportation options such as public transit, biking, and walking to and from the university, and between university facilities.

It is KJU's goal, as stated in the university's official Sustainable Development Policy, to increase the use of these modes of transportation in an effort to decrease carbon footprints; save energy; and promote a healthier learning environment. By supporting the development of sustainable forms of travel, KJU also plays an active role in the future protection of the environment, through responsible urbanization.

As one of KJU's primary green transportation initiatives, only officially verified KJU stickered vehicles are allowed on the university campus, thus limiting the number of private vehicles that have access to the campus. Limiting the amount of vehicular traffic reduces vehicle-related congestion, vehicle-related pollution, and the related noise that is produced on the campus, while providing an academic environment free of these disruptions, thus promoting effective learning and improving the quality of life for university staff and students. Additionally, controlled access points for vehicles improves safety for pedestrians and cyclists travelling in and around the campus. For supporting sustainable mobility KJU also supports the use of bicycles and electric motorised vehicles as a means of getting around KJU's campuses.

Eco-friendly transportation options reduce our dependence on fossil fuels and our impact on climate change by promoting the use of non-polluting transportation methods, KJU demonstrates its commitment to energy conservation and climate responsible practices.

Pedestrian-friendly sidewalks and pathways throughout the campus encourage walking as a preferred mode of travel. Pedestrian-friendly sidewalks promote safety, accessibility, physical activity, and mental health by providing convenient and comfortable walking areas. By encouraging walking, KJU reduces reliance on motor vehicle use And supports Its Green Campus Vision.

In addition, KJU also supports BMTC buses and other public bus service usage as a means of traveling to and from campus. The use of public transportation reduces the number of private vehicles traveling on roads surrounding KJU's campuses, which reduces traffic, air pollution, and noise levels associated with motor vehicle traffic. With affordable and sustainable means of transportation For students And staff, public transportation supports KJU's Urban Sustainability Goals

Kristu Jayanti University shows dedication to environmentally mindful transportation systems through many different means including limited vehicle access; pedestrian-friendly buildings; bicycles; electric vehicles; and access to mass transit systems. The dedication that KJU has to the creation of a cleaner, healthier, and sustainable campus lies within their efforts and reflects the University's commitment to sustainability and to supporting diversity and resiliency within future communities.

- Sunny Gabriel  
24BGBB55



# PROMOTION OF RECYCLING, COMPOSTING & REDUCTION OF WASTE GENERATION

Kristu Jayanti (Deemed to be University) has always stepped up when it comes to environmental responsibility and sustainability. In today's rapidly urbanizing world, waste generation has become a challenge. Improper disposal leads to pollution, severe health issues and reduction of natural resources. Promotion of recycling, composting and waste management is our university's motto.

At KJU, waste originates across the campus including food waste from canteen, plastic wastes and paper wastes from classrooms. Separate bins are provided across the university for paper, organic/food, and general plastic waste. It helps segregate the wastes which helps the management with further processing. The key is to use them correctly. The plastic and paper waste will then be recycled further.

One of the sustainable practices is composting organic waste. Food waste from canteens, and garden waste can be converted into nutrient-rich compost through vermicomposting units on campus. This compost is useful in landscaping, campus gardens and green initiatives.

Composting not only reduces waste but also helps in soil fertility. Involvement of students promotes responsibility as a student and primarily as a human being.

The university commemorates days like world water day, environmental day, international E-Waste Day, and other special events and awareness campaigns to keep the vigilance across our campus.

The university's gold rating as a green campus isn't just a certificate, but a reflection of the work and awareness of waste management. It represents real efforts by the university. The waste management, composting, recycling, shows that sustainability is not a destination but a continuous effort.

The promotion of recycling, composting, and reduction of waste generation at KJU isn't just about a clean campus or accreditation, but about showing, it's not their duty but its every human being's right to be responsible towards nature and understand that our choices have consequences that can either be negative, or positive.

- Lakshmipriya Sahoo  
25BTGB35



12

RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



PLASTIC FREE  
CAMPUS

RESPONSIBLE CONSUMPTION  
AND PROTECTION AT KJU

If you really pause and look around KJU campus, you'll notice small habits that often go unnoticed. Students refill their water bottles instead of buying new ones. Sometimes, assignments are submitted online on KJLMS instead of being printed. Even the leftover food from the canteen isn't just thrown away it is collected and turned into compost for the plants that brighten the campus.

Individually, these actions may seem minor, but together they show how the university is quietly moving toward a zero-waste culture.

In today's world, buying, using, and then throwing things away has become normal. Plastic cups, fast fashion, takeaway boxes, they vanish from our hands but linger on the planet far longer. This is why Sustainable Development Goal 12, focusing on responsible consumption and production, is so relevant today.

As a UNAI Hub for SDG 12, Kristu Jayanti University is taking this seriously. "Going Zero Waste" isn't just a poster campaign. It's gradually becoming part of daily campus life, something students and teachers practice without even thinking about it.

#### WHAT ZERO WASTE MEANS


Zero waste doesn't mean we will completely stop producing trash. It's about pausing before we use something and asking simple questions:

"Do I really need this?", "Can I reuse what I already have?", "Is there a better alternative?". These small questions may feel simple, but they shape how we consume, reduce unnecessary waste, and make recycling effective.

#### HOW KJU PRACTICES ZERO WASTE

A university is like a small town thousands of people, classes, events, and food. Naturally, this produces waste.

At KJU, small but meaningful steps are helping:

- 
- Separate bins across campus make it easier to dispose of waste correctly.
  - Students are encouraged to carry reusable bottles, bags, and lunch boxes.
  - Many notices and assignments are now digital, which reduces paper usage.
  - Food waste from the canteen is composted into manure for campus plants.
  - Cardboards are recycled as properties for fests .

Individually, these steps may seem simple. But combined, they make a real difference.

#### EVERYONE'S ROLE

What makes the zero-waste movement strong at KJU is participation. Eco-clubs conduct clean-up drives, awareness sessions, and fun activities that make sustainability interesting. Clubs organise recycle stalls . Teachers connect these ideas to classroom discussions, helping students understand how they affect real life. Slowly, waste stops being “someone else’s problem” and becomes a shared responsibility.

Change isn’t instant. Old habits, convenience, and lack of awareness sometimes get in the way. But every conversation, every small choice moves the campus forward. The goal isn’t perfection, it’s constant improvement.

Going zero waste at KJU is about respect for resources, for the environment, and for the future. By encouraging responsible consumption and production, the university shows that sustainability isn’t just a rule or policy but as a habit, a culture, and something students carry with them long after they leave campus.



~ Lakshata Nagaraj  
25JPEB23

13

CLIMATE  
ACTION



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mpact

SUSTAINABLE  
DEVELOPMENT


GOA

AI FOR SUSTAINABLE  
DEVELOPMENT

KRISTU JAYANTI  
(DEEMED TO BE UNIVERSITY)

Under Section 3 of UGC Act 1956

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"Artificial Intelligence" is becoming an increasingly important part of our lives. This ranges from the use of voice assist technology to app recommendations. There is hardly anything in our lives not influenced directly or indirectly by Artificial Intelligence. However, aside from the fact that it is easing human lives, it also has an important role to help in terms of sustainability. Sustainability is the use of resources in such a way that the environment is not negatively impacted in any way, thereby paving the way for the next generation. It can definitely solve a lot of environmental issues if employed accordingly.

The first major field where AI has been a great assistance is environmental protection. AI can help by gathering data from satellite images, cameras, and sensors, thus allowing it to analyze pollution, climate, and deforestation. It also helps in the early warning of forest fires, and detecting activities such as illegal logging, therefore giving the relevant authorities time to step in before they become very destructive. AI assists in wildlife conservation particularly for endangered animals

In addition to that, it would be helpful to save energy. We can do this by using artificial intelligence to save energy by using electricity in the best possible ways. The electricity required in the needed quantity will be utilized by predicting the amount by which it would be required, and it would be beneficial in using those sources of energy that function with the support of weather conditions, such as the sun and wind. In agriculture, AI ensures sustainability in farming.

helps in making decisions about when to add water or how much manure to add to the farms, among other decisions. In that respect, there are positive impacts, including conservation of more water, reduced chemical usage, and improvement of more efficiency in farms, considering that there are more demands but limited resources.

Another field in which AI is helpful is in the management of waste. Robots help in the separation of the components of the trash. They separate the recyclable materials from the non-recyclable materials. In addition, the routes to take in the disposal of the trash are also identified by the AI. This leads to clean and environmentally friendly cities.

However, it has some disadvantages too. Creating and using an artificial intelligence system require a lot of power and also sophisticated technology. These facilities cannot be provided on an equal scale in all countries. Moreover, humans may over rely on these machines and not utilizing their own sense of responsibility.

Finally, in conclusion, it is evident that AI has the potential of becoming one of the most important tools in attaining sustainability if it is used in an effective manner. With it, one can conserve the environment, conserve energy, enhance agriculture, manage waste, etc. However, one should realize that it is not entirely possible with AI alone, since human understanding of it is essential towards attaining sustainability.

~ Nandini Singh  
25BTGB40



A photograph of a building's exterior wall. The wall features a mix of materials: a brick section on the left, a window with vertical wood slats on the right, and a large section of rough-hewn grey stone blocks. A white sign with a blue border and red text is mounted on the stone wall. The sign reads "RAIN WATER HARVEST TANK".

**RAIN WATER  
HARVEST TANK**

**RAIN WATER HARVESTING AT KJU**

Rain Water Harvesting (RWH) is the process of collection and storage of rain for later use. The origin of this idea dates back to the ancient times of 2000BC in Mesopotamia, China, India, and the modern day Israel. The process of harvesting started as a rock carved into a basin and collecting rain water and using other rocks to cover it, to cistern, a receptacle build to store rain water, to all the modern inventions.

The process includes catchment, conveyance, filtration, and storage. Catchment is where the rain water is collected from rooftops, surface runoff, pits, barrels, tanks etc. Conveyance refers to the usage of gutters and pipes that channel water from the catchment, then to filtration where the water is filtered and made free from all debris like leaves, twigs etc. This process is done mainly using the four layer filtration method which includes using layers of gravel or pebbles, fine sand, activated charcoal, and mesh screens to remove impurities and purify the water, thereby, making it safe for usage.

At Kristu Jayanti (Deemed to be University), Bengaluru, students and faculty establish the concept of rain water conservation and harvesting by initiating projects based on the same. The university has set up the rain harvesting unit in different niches within the university campus, including the guest house, hostels and various blocks. This unit has a total storage capacity of 50 lakh litres. The university adapts different methods according to the government's norms and terms which include rainwater barrels, roof-top harvesting units and surface run-off rainwater harvesting. Several buildings at the university have rooftop catchments systems, gutters and pipes covered with mesh screens for irrigation into the filtration unit where it is filtered and stored in the underground storage unit.



The rainwater that flows off in the university area is collected and stored to recharge the groundwater level. Harvested rain water is filtered through several layers of mesh or strainer fixed across the inlet to the storage system and is cleaned on a regular basis. The rainwater set up units satiate the requirements of water for the entire university. The rainwater collected through this process is distributed to designated areas via well maintained pipelines and is utilized for gardening and cleaning purposes.

At the university workshops, programmes and seminars regarding rain water harvesting and conservation are conducted from time to time to give insight and explain the importance of rain water harvesting. Through these programmes, they establish knowledge and insights about this noble cause in students which also help the students to contribute their ideas, helping in expanding this project leading to global growth.

Kristu Jayanti (Deemed to be University) continues to be a leading inspiration for rain water harvesting, enabling the students and community to adopt sustainable practices, and new ideas for future developments. Advancing ahead in the future, Kristu Jayanti is looking forward to expanding and contributing more to this project by having partnerships with technology and research projects about rain water harvesting and conservation. Through these establishments, our university teaches the idea of responsibility, sustainability, and respect for natural cycles.

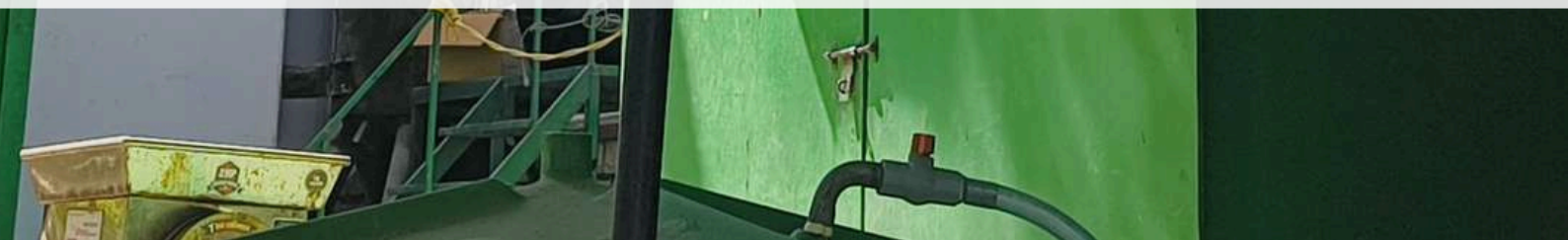



-- Niya Bindu J  
25FRSA37



**BIOGAS  
PLANT**

**ENERGY CONSERVATION –  
BIOGAS PLANT**





It is inevitable to avoid producing waste in our daily lives, such as food leftovers and organic waste, but through effective methods we can control the amount of waste produced and managing this waste also plays an important role in energy conservation. Energy conservation is about using available resources efficiently and reducing wastage. Most of the energy we use today comes from non-renewable sources such as coal, petroleum, and natural gas. These resources are limited, precious and take millions of years to form, but they are being used up very quickly. If we continue to waste energy, future generations may face serious damages.

Conserving energy helps reduce pollution, save natural resources, and protect the environment. Simple habits like switching off unused appliances, using renewable energy sources, and recycling waste can make a big difference. Since most of our energy comes from non-renewable sources, it is important to find sustainable ways to meet our energy needs while protecting the environment.

Energy conservation is not just a responsibility of governments, every individual can contribute to a sustainable future. One such step to energy conservation is a biogas plant. A biogas plant converts organic waste (like farm scraps, sewage and food waste) into a combustible gas (biogas, mostly methane) and nutrient-rich fertilizer using anaerobic digestion, microbes breaking down material in an oxygen-free tank (digester). This process provides renewable energy for cooking, heating, or electricity, reduces waste, and creates valuable fertilizer, making it a sustainable solution for waste management and decentralized energy.

At Kristu Jayanti (Deemed to be University), the biogas plant forms a crucial part of the institution's green campus and energy conservation initiatives. The university has installed a 4.5 cubic metre biogas plant, which produces approximately 2.5 kg of biogas by treating kitchen and organic waste generated within the campus. Since waste generation is unavoidable in an institutional setting, the biogas plant ensures that biodegradable waste is not discarded but converted into a useful and renewable source of energy.

The methane-rich biogas produced is used as an alternative energy

source, reducing dependence on LPG and conventional electricity, while the leftover slurry is used as organic manure, supporting sustainable gardening practices.

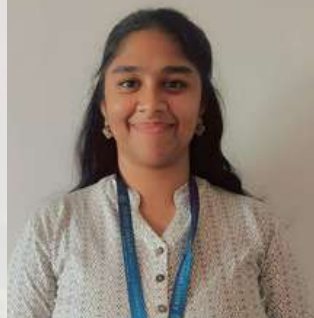
The biogas plant functions within a well-structured solid waste management system followed across the campus. Waste is segregated at source using colour-coded bins placed in classrooms, cafeterias, corridors, and other common areas. Wet waste is treated through composting, vermicomposting, and the biogas plant, while dry waste such as paper, plastic, glass, and e-waste is sent to authorised recycling agencies. This systematic approach creates a circular model where waste is responsibly managed and reused wherever possible. The integration of the biogas plant with compost pits and manure usage highlights the institution's focus on converting waste into valuable resources.

In addition to biogas, the university adopts several energy conservation measures to reduce its overall carbon footprint. A 50 kW solar photovoltaic system generates renewable electricity, with surplus power supplied back to the grid.

Energy-efficient appliances such as LED lights, LED monitors, sensor-based lighting systems, and energy-saving electrical equipment are widely used across the campus. Battery-powered vehicles further reduce reliance on fossil fuels, while sensor-controlled lights in corridors and parking areas ensure electricity is used only when required. Together, these practices complement the biogas initiative and strengthen the institution's commitment to sustainable energy use.

Through the effective use of biogas technology, renewable energy integration, and smart waste management systems, our university demonstrates how unavoidable waste can be transformed into an opportunity for energy conservation. These initiatives not only reduce environmental impact but also create awareness among students about responsible resource usage, contributing to the institution's recognition as a clean, smart, and environmentally conscious campus.

~ Sukridha K  
25PSYA51



# CEES IN

A photograph of a large, well-lit greenhouse. The ceiling and sides are covered with dense green foliage and numerous long, vertical strings of small, reddish-pink flowers hanging down. A paved walkway with a hexagonal tile pattern runs through the center of the greenhouse. In the distance, two people are walking along the path. The overall atmosphere is bright and verdant.

SUSTAINABILITY

&

TRANQUILITY

## Global Recycling Day 2026: Awareness Visit and Paper Bag Making Activity

Date: 04 February 2026

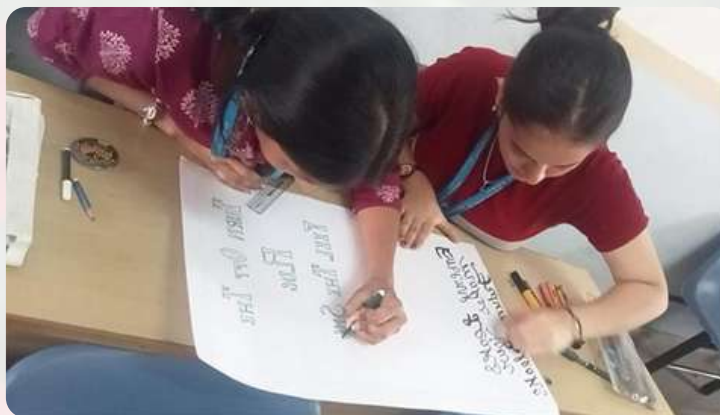


On February 4, 2026, Kristu Jayanti (Deemed to be University)'s CEES celebrated Global Recycling Day with an awareness visit to a Bengaluru government school in K. Narayanapura from 2:30-3:30 PM. Volunteers introduced the university and discussed recycling's importance, waste management, and reducing plastic use through interactive student questions on habits like bag choices.

This outreach boosted environmental awareness and inspired sustainable practices among young students.

## India Energy Week 2026 Watts Up: Slogan Spark (Slogan Writing Competition)

Date: 29 January 2026



On January 29, 2026, Kristu Jayanti (Deemed to be University)'s CEES hosted the "Watts Up: Slogan Spark" competition during India Energy Week (January 27-30). Teams of two students had 30 minutes to create two slogans on "User-Focused Energy Consumption," emphasizing personal choices for energy conservation.

An introduction highlighted how individual actions produce "energy saved." Participants crafted original slogans stressing consumer responsibility for a sustainable future, judged on creativity, language, and relevance.

## India Energy Week 2026: Power to the Poster (Poster Making Competition)

Date: 28 January 2026



On January 28, 2026, Kristu Jayanti (Deemed to be University)'s CEES hosted the "Power to the Poster" competition during India Energy Week 2026 to promote clean energy and sustainability. Seven teams of two students (14 participants) used chart papers to create posters within a set time on the theme "Visualizing a Clean, Green, and Energy-Efficient Future."

Participants showcased artistic talent and ideas on energy efficiency and eco-friendly practices. The offline event sparked creativity and discussions, effectively advancing India Energy Week's awareness goals.

## India Energy Week 2026 – Energy Awareness Quiz Competition

Date: 27 January 2026



On January 27, 2026, from 3:30-4:30 PM, CEES launched India Energy Week 2026 with an Energy Awareness Quiz Competition. Students from diverse backgrounds tested their knowledge on renewable energy, efficiency, climate change, sustainable development, and India's energy policies through engaging, interactive questions.

The event ended with recognition of participants and organizers, setting an energetic tone for the week's activities.

## Social Outreach Programme – Swacha Grama–Arogya Grama

Date: 27 January 2026



On January 27, 2026, Kristu Jayanti (Deemed to be University)'s CEES launched the "Swacha Grama - Arogya Grama" outreach in Marjenahalli village near Kolar to promote health awareness, hygiene, education, and community growth. At the local school, volunteers led interactive sessions, fun games, and discussions teaching children value-based education, proper hygiene practices, and education's vital role.

Villagers attended a dedicated campaign on sanitation, health, cleanliness, and social duties. The event built strong bonds between the university, students, and locals through meaningful exchanges, driving lasting social impact and heightened community consciousness.

## Avian Documentary Screening – Birds of Bangalore

Date: 09 January 2026



On January 9, 2026, CEES screened the "Birds of Bangalore" documentary to highlight avian diversity and conservation. Focused on Nandi Hills' resident and migratory species, it explored habitats, feeding, nesting, ecological roles, hill ecosystems, and human impacts on populations.

A lively post-screening discussion engaged 41 students on conservation, ethical captivity issues, and habitat preservation. The event sparked thoughtful exchanges, effectively raising awareness and inspiring sustainable practices among participants.

## National Bird Day – Digital Poster Awareness Program

Date: 05 January 2026



On January 5, 2026, CEES marked National Bird Day with a digital poster awareness campaign. The initiative highlighted birds' ecological role in environmental balance and the urgent need for habitat protection amid threats like pollution.

The poster's message, "Wings of beauty, worth protecting. Give birds a safe sky and a safe home, our planet depends on them" stressed individual and community duties in conservation, biodiversity preservation, and sustainable practices.

This effort sensitized the university community, reinforcing birds' vital link to planetary health and future ecosystems.

## Back to our Roots: Sustainable Flavors of India

Date: 17 December 2025



On December 17, 2025, Kristu Jayanti (Deemed to be University)'s CEES hosted the Sustainable Food Fest, organized by Dr. C. M. Reena Josephine and Dr. Anoja Kurian from the Department of Life Sciences. The event promoted eco-friendly, traditional, and healthy eating habits through local foods and recipes.

Students from various programs explored the vital links between diet, health, and environment, learning practical ways to adopt sustainable practices for better well-being. The campus buzzed with food lovers savoring diverse flavors and culinary discoveries.

## Energy Conservation Awareness Drive

Date: 16 December 2025



On December 16, 2025, CEES ran an Energy Conservation Awareness Drive in the Main Block campus. Student volunteers visited classrooms, sharing brief messages on sustainable practices like switching off lights, fans, and unnecessary power to show how small actions protect the environment.

Participants, including faculty, took an Energy Conservation Pledge to embed these habits daily. A practical energy audit followed, ensuring lights and fans were off post-class, reinforcing responsibility.

The engaging event boosted campus-wide awareness, fostering an energy-efficient, eco-conscious culture.

## National Energy Conservation Day: Digital Poster Awareness Program

Date: 14 December 2025



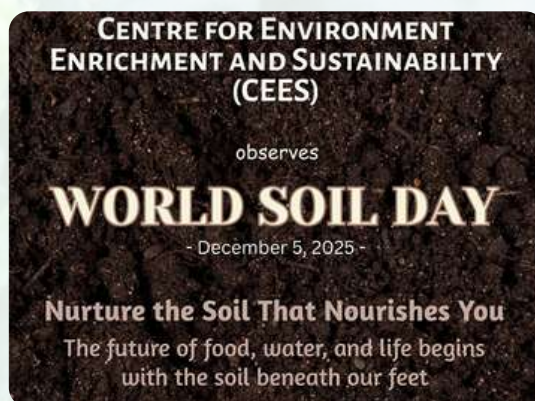
On December 14, 2025, CEES marked National Energy Conservation Day with a digital poster campaign. The effort targeted the university community, stressing responsible energy use and how individual actions preserve natural resources.

The poster's message "Switch off the lights when not needed and power up the planet with care. Energy Saved is Energy Earned!" highlighted how simple habits cut energy waste and environmental damage.

This initiative promoted efficiency and sustainability, inspiring students and staff toward mindful consumption for an eco-friendly future.

## World Soil Day: Digital Poster Awareness Program

Date: 05 December 2025



On December 5, 2025, CEES celebrated World Soil Day with a digital poster awareness campaign themed "Nurture the Soil That Nourishes You." The effort highlighted soil's vital role in supporting life, food security, water conservation, and ecological balance. The poster stressed soil conservation, sustainable farming, and responsible land management to protect this key resource. It urged the Jayantian community to treat soil as a living system, sharing responsibility for its health across generations.

## National Pollution Control Day: Digital Poster Awareness Program

Date: 02 December 2025



On December 5, 2025, CEES celebrated World Soil Day with a digital poster awareness campaign themed "Nurture the Soil That Nourishes You." The effort highlighted soil's vital role in supporting life, food security, water conservation, and ecological balance. The poster stressed soil conservation, sustainable farming, and responsible land management to protect this key resource. It urged the Jayantian community to treat soil as a living system, sharing responsibility for its health across generations.

## International Day for Preventing the Exploitation of Environment in War and Armed Conflict: Digital Poster Awareness Program

Date: 06 November 2025



On November 6, 2025, Kristu Jayanti (Deemed to be University)'s CEES marked the International Day for Preventing the Exploitation of Environment in War and Armed Conflict. The campaign, themed "Peace for People, Peace for Planet," spotlighted war's devastating impacts on ecosystems and the vital link between peace and environmental protection.

This initiative reinforced CEES's commitment to awareness, urging the Jayantian community to champion peace and sustainability for a thriving planet.

## Sustainability Day - Digital Poster Awareness Program

Date: 27 October 2025



On October 27, 2025, CEES celebrated Sustainability Day with the message "Sustain Today, Survive Tomorrow." The campaign urged the Jayantian community to adopt eco-friendly habits like reducing waste, minimizing plastic use, and choosing green alternatives in daily life.

A poster initiative inspired collective small actions for lasting impact. This event underscored CEES's commitment to building environmental awareness, motivating students to lead positive ecological change toward a sustainable future.

## Sustainability Day - Digital Poster Awareness Program

Date: 27 October 2025



On October 24, 2025, Kristu Jayanti University's CEES marked the International Day of Climate Action to spotlight global climate responsibility and sustainability. The event stressed that consistent small efforts yield major environmental gains.

A striking poster message, "Heal the Planet, Heal Ourselves. Start with Climate Action Today" urged the community to cut carbon footprints, conserve resources, and back renewables. It fostered responsibility among students and staff, reinforcing that "small steps lead to big change" for future generations.

## International E-Waste Day: Digital Poster Awareness Program

Date: 14 October 2025



On October 14, 2025, Kristu Jayanti (Deemed to be University)'s CEES marked International E-Waste Day to educate on proper electronic waste disposal and recycling. The campaign spotlighted rising e-waste pollution and sustainable gadget use.

A compelling poster urged: "Don't trash your tech, recycle it! Give your gadgets a second life!" It warned students and faculty of environmental and health risks from improper disposal, like toxic leaks.

The initiative promoted reuse, refurbishing, and recycling, reinforcing the university's sustainability pledge for a cleaner, greener world through responsible e-waste habits.

## Energy Efficiency Day - Digital Poster Awareness Program

Date: 05 October 2025



On October 5, 2025, CEES marked Energy Efficiency Day with a digital poster campaign. The effort emphasized energy conservation's role in sustainability, highlighting saved energy as the cleanest form through efficient practices and mindful habits.

The poster urged the community to cut waste, adopt renewables, and back efficient tech. This initiative motivated students and staff to drive global efficiency, stressing that a greener future demands not just production but careful use and preservation.

## CEES Organizes Cleanliness Drive under Swachhotsav – Swachhata Hi Seva 2025

Date: 30 September 2025



On September 30, 2025, Kristu Jayanti University's CEES, with the Department of Life Sciences, held a Cleanliness Drive under Swachhotsav – Swachhata Hi Seva 2025 at K. Narayanapura Road, Kothanur, Bengaluru. Over 100 first-semester BBG A and B students joined the two-hour event, guided by faculty.

Participants collected litter, sorted it into biodegradable and non-biodegradable waste, and used color-coded bins to promote hygiene and sustainability. The drive fostered teamwork, civic duty, and environmental awareness, highlighting youth's role in nation-building.

## Swachhotsav – Swachhata Hi Seva 2025: Pledge Activity by CEES

Date: 29 September 2025



On September 29th, 2025, CEES launched a Swachhotsav – Swachhata Hi Seva 2025 Pledge Activity under the Swachh Bharat Mission. Staff and students committed to cleanliness, sustainability, and a greener society by taking the official Swachhata Pledge on the MyGov portal.

Participants downloaded and submitted certificates via Google Form, with over 1,600 submissions reflecting strong community engagement. This initiative boosted awareness, civic duty, and inspired daily cleanliness habits campus-wide.

## Sky Through Creativity: Photography Competition on the Occasion of International Day of Clean Air for Blue Skies

Date: 22 September 2025



On September 7, 2025 (International Day of Clean Air for Blue Skies), Kristu Jayanti University's CEES hosted the "Sky Through Creativity" photography competition. Categories included "Reflections of the Sky," capturing sky mirrors on surfaces, and "Frame the Sky," using objects to uniquely frame the sky.

With 131 creative entries, the top five per category were posted on CEES's Instagram. Winners were selected by originality, composition, and engagement (likes, shares, comments), blending art with clean air advocacy.

## World Cleanup Day: Digital Poster Awareness Program

Date: 21 September 2025



On September 21, 2025, Kristu Jayanti University's CEES marked World Cleanup Day with a digital poster awareness campaign. The initiative promoted cleanliness, environmental responsibility, and sustainable practices among students, faculty, and the community. The poster featured: "Let's join hands for a cleaner tomorrow, every small act makes a big difference."

This campaign reinforced CEES's commitment to awareness, urging personal and shared action for a cleaner, sustainable future.

## Green Footprints: KJU's Journey Towards a Sustainable Future: Expert Talk by Dr. Priya Josson

Date: 19 September 2025



On September 19, 2025, Kristu Jayanti University's CEES hosted an expert session, "Green Footprints: KJU's Journey Towards a Sustainable Future," led by Dr. Priya Josson, Associate Professor and Head of Life Sciences. Over 80 volunteers attended as she detailed campus sustainability efforts like waste management, energy-saving practices, and green initiatives. Dr. Josson shared future eco-friendly plans, spotlighted awards for sustainability, and stressed students' and faculty's roles in advocacy. CEES reinforced its dedication to sustainable practices and community awareness.

## International Day for the Preservation of the Ozone Layer – Digital Poster Awareness Program

Date: 16 September 2025

The Centre for Environment Enrichment and Sustainability (CEES) at Kristu Jayanti (Deemed to be University) participated in the International Day for the Preservation of the Ozone Layer on 16th September 2025 by organizing a digital poster awareness campaign. The event was aimed at raising awareness about the significant role of the ozone layer in shielding life on Earth from harmful ultraviolet rays. A unique digital poster was created, featuring the message: "Let's join hands to protect the ozone shield and preserve life on this planet."

This awareness campaign reinforced CEES's dedication to environmental sustainability and provided the public with valuable information about the urgent need to protect the ozone layer.

It also served as a reminder of the importance of preserving this natural shield to sustain ecological balance and support the health and well-being of all living beings on Earth.

## International Day for Clean Air for Blue Skies – Digital Poster Awareness Program

Date: 07 September 2025

The Centre for Environment Enrichment and Sustainability (CEES) at Kristu Jayanti (Deemed to be University) commemorated the International Day for Clean Air for Blue Skies on 7th September 2025 by organizing a digital poster awareness campaign. The initiative sought to highlight the significance of clean and fresh air for human health, ecological balance, and broader environmental sustainability.

A meticulously crafted digital poster was launched to underscore the essential role of clean air in promoting well-being, as well as to draw attention to the adverse effects of air pollution resulting from industrial emissions, vehicle exhaust, and deforestation.

The program also served as a timely reminder of the necessity of protecting the atmosphere to ensure a healthier and more sustainable future.

## CEES Online Logo Competition – “Think Green, Act Now, Be the Change”

Date: 29 August 2025

The Centre for Environment Enrichment and Sustainability (CEES), part of Kristu Jayanti (Deemed to be University), hosted an online logo design competition from August 29th to September 4th, 2025. The purpose of the competition was to develop a unique logo that symbolized the Centre's mission and its motivational motto: "Think Green, Act Now, Be the Change." The event took place virtually, allowing students and participants from across the region to submit their creative ideas.

A total of 63 entries were received, each reflecting the participants' creativity, innovative thinking, and passion for environmental sustainability.

This winning logo effectively conveyed the Centre's vision and aligned with its motto, promoting a sense of urgency and responsibility in environmental conservation. The competition successfully involved the community and strengthened CEES's efforts to drive positive environmental change.

## National Honey Bee Day – Digital Poster Awareness Program

Date: 22 August 2025

The Centre for Environment Enrichment and Sustainability (CEES) at Kristu Jayanti (Deemed to be University) commemorated National Honey Bee Day on 22nd August 2025 by conducting a digital poster awareness campaign. The initiative was designed to inform students, faculty members, and the broader community about the essential role of honey bees in preserving ecological balance.

Known as the "tiny heroes of nature," honey bees play a critical role as pollinators, contributing to biodiversity, supporting agricultural productivity, and ensuring food supply.

The digital poster illustrated their ecological significance and also raised awareness about the challenges they face, such as habitat destruction, climate change, and the overuse of pesticides.

# Environmental Club Committee

## Members

Dr. Rituparna Saha  
Dr. Anoja Kurian  
Dr. Indira M N  
Ms. Shiny T L  
Dr. Mini Gopalakrishnan  
Dr. C M Reena Josephine  
Dr. Gopinath D  
Dr. Frankline Noah K  
Ms. Syalini S  
Ms. Aavani Vinod Prabhu  
Dr. Shruthika N  
Dr. Sheejamol Jacob  
Dr. Vijay Kumar V M  
Dr. Rabina Debbarma

## Student Coordinators

Priyanka M - B.Sc. BTBO  
Tharun Balaji N - B.Sc. MBGE

**SUSTAINABLE INSTITUTIONS OF INDIA  
GREEN RANKINGS 2026**

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*Certificate of Excellence*

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING SUSTAINABLE  
EDUCATION, THIS CERTIFICATE IS AWARDED TO

**Kristu Jayanti (Deemed to be University)**

**Institution of Sustainability Leadership  
The Platinum Band**

**R**  
World Institutional  
**RANKING** ■■■

  
Executive President

Kristu Jayanti (Deemed to be University), Bengaluru, has been awarded the Certificate of Excellence under the Platinum category in the Sustainable Institutions of India - Green Rankings 2026. This recognition reflects the university's consistent efforts in promoting sustainable education and fostering eco-conscious practices on campus. It stands as a proud testament to our commitment toward building a greener, more responsible future.

# NISARGA '26



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