



**SHRI RAM COLLEGE
OF COMMERCE**
UNIVERSITY OF DELHI

AVNI

2023-24



CENTRE FOR GREEN INITIATIVES





TABLE OF CONTENTS

ABOUT 1

PRINCIPAL'S MESSAGE 2

CONVENOR'S MESSAGE 3

ABOUT CGI 4

ARTICLES 8

COLLABORATION REPORT 19

MEET THE TEAM 27



ABOUT AVNI

Avni/ av'nee / (noun)

"The earth, the planet on which we live in."

Avni: The vast, bountiful, and caring Mother Earth who embraces and nourishes us all.

The Endless Love for Mother Earth and her gift for the beings who dwell on her can only be exemplified by the quote, "You will find something more in woods than in books. Trees and stones will teach you that, which you can never learn from masters."

Avni's 6th edition hopes to enlighten the reader and bring forth the willingness to protect and preserve Mother Earth. Avni depicts the thoughts and emotions of the students and intellectuals, as well as their devotion to the planet.

The magazine sheds light on the activities conducted by CGI towards its goal of reinvigorating the spirit to protect nature, along with multiple articles to exemplify some challenges faced by the world and some steps taken to resolve the wrath of nature.

PRINCIPAL'S MESSAGE



"No one comes from the earth like grass. We come like trees. We all have roots."

-Maya Angelou

At the outset I congratulate the Centre for Green Initiatives for its annual festival Tatva 2024 and publication of its 8th Edition of Annual Magazine AVNI 2024. Since its inception the Centre has been instrumental in enhancing environmental consciousness and cultivating sustainable mindsets among the students and other stakeholders.

The Centre, through its activities, aims at addressing environmental issues, spreading awareness, and making sustainable decisions oriented towards environmental enrichment. The annual magazine AVNI is a platform for students to express their opinion on pressing environmental issues and suggest potential solutions. The yearly publication of this magazine reinforces the Centre's vision and galvanizes stakeholders to work together towards creating a more sustainable planet.

I applaud the dedication of students and the entire team for the successful organisation of its annual event TATVA and publication of AVNI and wish them all the best for their future pursuits.

Prof. Simrit Kaur
(Principal)

CONVENOR'S MESSAGE



I am delighted to announce the 8th Edition of annual festival of Centre for Green Initiatives TATVA 2024 along with publication of its annual magazine AVNI 2024. The Centre through its activities has been actively engaged in generating awareness on environmental issues and preservation amongst various stakeholders throughout the year. The annual magazine AVNI aims to kindle the imagination of our students, bringing out the latent talent in them and puts forth the perfect amalgamation of creativity, research and environmental concerns.

The activities of the Centre have been widely acknowledged by various government bodies such as Ministry of Education, MCD and have fetched accolades in the domain of Energy Conservation, Sustainability, Green Cover and Water and Waste Management. The College was awarded First Position by Municipal Corporation of Delhi (MCD) for the best video competition conducted across Delhi University Colleges on the theme of Environment and Sustainability practices.

I congratulate the entire CGI team for their unwavering support in conducting these events throughout the year.

Best Wishes

Prof. Rachna Java
(Convenor)

ABOUT CENTRE FOR GREEN INITIATIVES

As a proactive institution concerned with the conservation of the environment, the Centre for Green Initiatives was established in the College to generate awareness and promote environmental care at both the individual and community levels. The Centre aims to create a pervasive atmosphere by facilitating conversation, action, and feedback on environmental issues by engaging faculty, students, and the general public.



Our objectives :-

Understanding various environmental issues and the need to address them

Sensitizing people about the need for the protection of the environment for a sustainable and healthy future

Undertaking technological setup aimed at an environmentally and economically strong impact



Our Functions:-

Undertaking extensive research and surveys on various environmental-related issues prevalent in society and understanding their causes, possible impacts, and remedial measures

Conducting seminars, workshops, and campaigns to sensitize people about environmental issues pertaining to society.

Tapping the CSR initiatives of corporations, social venture funds, and other potential platforms for funding

Initiating and facilitating collaboration with various organizations working extensively in various fields such as waste management, water conservation, energy practices, etc.

Setting up the latest technology meant for maximizing environmental impact

OUR INITIATIVES:

Solar power :-

SRCC's commitment to environmental stewardship led to the launch of the groundbreaking "SOLAR POWER PROJECT," in collaboration with Tata Power Renewable Ltd. (TPREL) and funded by Tata Power Delhi Distribution Ltd. (TPDDL). Commencing in October 2019 and completing in March 2020, the project boasts a capacity of 425 kWp, meeting 45% of the college's energy needs and reducing carbon footprint by 533.4 tonnes. Over 1310 solar panels were installed, making it one of DU's largest solar installations. Coordination between SRCC and implementing agencies was key, with a faculty member serving as project liaison and non-teaching staff managing administrative tasks. This pioneering project underscores SRCC's dedication to sustainability and innovation in energy management. By embracing renewable energy solutions, the college not only reduces its environmental impact but also sets a precedent for other educational institutions to follow suit. The successful implementation of the "SOLAR POWER PROJECT" reflects SRCC's commitment to advancing environmental initiatives while fostering a culture of responsibility and forward-thinking among its students, faculty, and staff.

Green ride

Believing in eco-friendly commuting, the Centre for Green Initiatives, with Green Ride Pvt. Ltd., launched Green Ride Public Bicycle Sharing, funded by Tech Mahindra Foundation and DPCL. The service offers twenty free bicycles on campus, inaugurated with a ribbon-cutting ceremony and sweet distribution amongst faculty, staff, students, and DMRC and DCPL representatives. The initiative aims to combat Delhi's traffic and pollution through a four-step process: download app, register, unlock bike via QR code scan, ride, and return to designated spots.



Solid waste:-

The Centre for Green Initiatives at SRCC is dedicated to fostering a healthy and eco-friendly environment through various solid waste management projects. Solid waste management involves the proper collection, treatment, and disposal of solid waste, including regulation of the process.

Given the magnitude of the solid waste challenge globally, with over two billion metric tonnes produced annually, including nearly 3.5 million metric tonnes of plastic waste in India alone, effective management is imperative. To address this, the CGI ensures proper disposal of college waste. Paper waste is collected and sold to 'Green bin,' a waste entrepreneurial NGO, while separate bins facilitate segregation of biodegradable and non-biodegradable waste at the source.

These initiatives serve as a beacon for tackling the solid waste crisis, urging others in India and worldwide to follow suit before it's too late.



Water management:-

Water management involves planning, developing, and distributing water to optimize usage and minimize wastage, while water conservation focuses on efficient water use to reduce unnecessary consumption. With water being essential for survival and livelihoods, addressing water scarcity is crucial, affecting nearly 600 million people annually in India alone.

To combat this issue, the CGI at our college has implemented various measures. We have installed a rainwater harvesting system on campus, replenishing the groundwater table with over fifteen million litres annually. Additionally, borewell water undergoes RO cleaning before use and unusable water to college washrooms, establishing a zero-waste mode.





ARTICLES

-BY SRCC

STUDENTS^{t.}

UNLEASHING URBAN NATURE'S ECONOMIC POWER

Cities are often seen as concrete jungles, devoid of nature's benefits. But nestled within the urban sprawl lies a hidden economic powerhouse – urban ecosystems. These green spaces, from parks and wetlands to rivers and even street trees, provide a surprising array of services that developing nations can't afford to overlook.

Imagine a city that regulates its temperature, filters its air, and even boosts residents' mental well-being. This isn't a utopian fantasy; it's the very real power of urban ecosystems. These natural assets offer a vast array of benefits, often taken for granted. Trees act as nature's air filters, removing pollutants that expensive technology would otherwise tackle. Wetlands function as water purifiers, reducing the need for costly treatment plants. Parks and green spaces provide recreation, fostering a healthier, more active population. The list goes on.



The economic value of these services is substantial. Studies show a single mature tree provides hundreds of dollars annually in benefits through air filtration, stormwater control, and energy savings. Multiply this by the thousands of trees in a city, and the impact becomes clear. For developing nations struggling with limited resources, these natural solutions offer a game-changer. Think of a city investing in parks and green spaces instead of expensive air purification systems.

Or consider utilizing wetlands for wastewater treatment, alleviating the burden on conventional plants.

The advantages extend beyond mere numbers. Urban ecosystems promote biodiversity, potentially attracting eco-tourism – a new revenue stream. Green spaces have been shown to improve cognitive function and reduce stress, leading to a more productive workforce. In short, these natural assets contribute significantly to a city's overall well-being.

Developing nations have a unique opportunity. As they experience rapid urbanization, they can embrace the power of urban ecosystems from the very beginning. Integrating green spaces into urban planning fosters healthier, more resilient cities. By recognizing the economic value of these natural assets, policymakers can prioritize their conservation and restoration.

The message is clear: valuing and investing in urban ecosystems is not just about environmental responsibility, but also sound economic policy. By embracing nature's bounty, developing nations can build thriving cities – sustainable, healthy, and prosperous places for their people. Let's not pave paradise, but develop alongside it, for the benefit of our planet, our people, and our wallets.

*~ By Nimay Jain
1st Year, B.Com (Hons.)*

UNDERSTANDING THE POSITIVE AND NEGATIVE IMPACTS OF ELECTRIC VEHICLES

The use of electric cars (EVs) has become a viable way to lessen the negative environmental effects of conventional combustion engine automobiles. Although they have many advantages, there are certain disadvantages as well that should be taken into account when switching to a more environmentally friendly transportation system.

They have several environmental benefits. The first and foremost one: EVs have fewer greenhouse gas emissions than traditional cars, which is also one of their biggest advantages. By doing away with exhaust emissions, they help in controlling direct air pollution. Internal combustion engines use less energy than electric motors, which makes EVs more energy efficient as well. They use less energy per mile because they harness a larger proportion of the grid's electricity to power the car. By lowering reliance and dependence on fossil fuels, EVs enhance energy security and lessen sensitivity to changes in the price of oil and geopolitical unrest.



Economically, they have lower operating costs than a traditional petrol fuelled car. Compared to conventional cars, electric vehicles require less maintenance and gasoline. EV owners can save money on maintenance and repairs over the course of the vehicle's lifespan because there are fewer moving components and no need for oil changes.

However, there are several drawbacks of electric vehicles which aren't as visible and apparent to the general public.

While EVs claim to be environment friendly, the production process of EV batteries involves the extraction of rare earth metals and minerals, which has negative environmental and societal effects. The infrastructure for EV battery recycling is still being developed, which presents difficulties for the disposal of batteries that have reached the end of their useful lives. This leads to large amounts of E-waste being dumped irresponsibly and not being treated properly. Further, the limited Range and Charging

Infrastructure : The limited driving range of electric vehicles on a single charge continues to be a source of concern for certain buyers.

Furthermore, the introduction and adoption of EVs may be hampered by the lack of charging infrastructure, particularly in poor and rural nations. Even in urban areas, considering and accepting it's a slow process, the EV charging facilities are not sufficient and capable to support full cities at all.

There are several concerns regarding the available electric grids to support these vehicles. As these vehicles increase in number, the current electric grids will become overloaded, particularly during periods when demand for charging is higher.

Even these electrical grids have a limit and producing electricity beyond that is just as harmful for the environment. We all know we shouldn't waste electricity and try not to leave our fans, lights, or other home appliances on while they're not in use. People will handle the charging units in the same way, leave them on while they're not being used and they would consume so much more current than just 2 lights and a fan.

To sum up, electric cars present a viable way to cut emissions and move toward a more environmentally friendly transportation system. To fully achieve the environmental and societal benefits of EV adoption, however, issues including battery production, charging infrastructure, and grid capacity must be resolved. We can strive toward a time when Electric cars are essential to the development of greener, cleaner communities by investing in and continuing to innovate in this area.

*~By Arnav Gupta
1st Year, B.Com (Hons.)*

PIONEERING THE FUTURE: SUSTAINABLE BUSINESSES LEADING THE WAY



EMBRACING CIRCULAR ECONOMIES

One of the key strategies for sustainable businesses is the adoption of circular economy principles. Unlike the traditional linear economy, which follows a "take-make-dispose" model, a circular economy aims to minimize waste and maximize the use of resources by designing products for durability, reuse, and recycling. Companies like Patagonia, known for

In the face of global challenges like climate change, resource depletion, and social inequality, the imperative for businesses to adopt sustainable practices has never been more pressing. The future of business hinges not only on profitability but also on the ability to operate in harmony with the planet and society. Fortunately, a growing number of companies are recognizing this reality and embracing sustainability as a guiding principle.

its outdoor clothing and gear, have embraced circularity by offering repair services, encouraging customers to return used products, and using recycled materials in their manufacturing Processes.

HARNESSING RENEWABLE ENERGY

The transition to renewable energy is another hallmark of sustainable businesses. By investing in solar, wind, and other renewable sources, companies can reduce their carbon footprint and contribute to the fight against climate change.

Tech giants like Google and Apple have made significant strides in this area, powering their operations with 100% renewable energy and investing in large-scale renewable energy projects. Beyond reducing emissions, these initiatives also offer long-term cost savings and energy security.

PRIORITIZING SOCIAL RESPONSIBILITY

Sustainable businesses understand that their responsibilities extend beyond environmental stewardship to include social well-being. This involves fair labor practices, ethical supply chain management, and community engagement. Companies such as Ben & Jerry's, the iconic ice cream brand, have built their business on a foundation of social justice and activism. From advocating for fair wages to supporting grassroots movements, Ben & Jerry's demonstrates how businesses can use their influence for positive social Change.

THE BUSINESS CASE FOR SUSTAINABILITY

Contrary to the belief that sustainability comes at a cost to profitability, evidence suggests that sustainable businesses can outperform their peers in the long run. Studies have shown that companies with strong environmental, social, and governance (ESG) performance tend to have higher financial returns and lower risk profiles.

CONCLUSION: SHAPING A SUSTAINABLE FUTURE

As we look ahead, sustainable businesses will play a crucial role in shaping a more resilient and equitable future. By integrating sustainability into their core strategies and operations, these businesses are not only reducing their environmental and social impacts but also driving innovation, fostering collaboration, and unlocking new economic opportunities. As consumers, investors, and policymakers continue to prioritize sustainability, the business landscape will inevitably evolve, with sustainable practices becoming the new norm rather than the exception. In this transition lies the promise of a brighter and more sustainable future for generations to come.

*~ By Mohit Chauhan
1st Year, B.Com (Hons.)*

INDIA'S ENVIRONMENTAL FRONTLINES: A DATA-DRIVEN EXAMINATION AND AN URGENT PLEA FOR ACTION



India, a country renowned for its rich cultural tapestry and awe-inspiring landscapes, is now at the heart of a formidable environmental crisis. Several of its cities are wrestling with distressing levels of pollution and degradation.

This article, backed by empirical data, aims to explore these environmental frontlines across India and emphasize the urgent need for collective action to address these challenges.

Delhi's Air Quality Crisis:

Delhi, the nation's capital, is a stark representation of India's battle with air pollution. As per the World Air Quality Report 2023, Delhi persistently features among the world's most polluted cities, with PM2.5 levels surpassing the safe thresholds set by the WHO. Factors such as crop residue burning in neighboring states, vehicular emissions, industrial activities, and construction dust significantly contribute to the city's deteriorating air quality. This poses severe health risks to its residents, particularly exacerbating respiratory conditions.

Chennai's Water Woes:

Heading south, Chennai faces its unique environmental challenges, primarily water scarcity and contamination. Government reports indicate that Chennai experienced a severe water crisis in 2019, with reservoirs running dry and groundwater levels dropping alarmingly. Unregulated exploitation of water resources, coupled with inefficient management practices and insufficient infrastructure for rainwater harvesting and wastewater treatment, intensifies the city's susceptibility to water scarcity and pollution. This jeopardizes the livelihoods and well-being of millions.

Kolkata's Deforestation Dilemma:

Over in the east, Kolkata confronts significant environmental concerns in the form of deforestation and habitat loss. The city's rapid urbanization and industrialization have led to extensive deforestation and wetland destruction, disrupting ecosystems and endangering biodiversity. The State of Forest Report 2022 reveals a decline in West Bengal's forest cover, underscoring the pressing need for conservation initiatives to protect wildlife habitats and mitigate climate change impacts.

Mumbai's Waste Management Challenge:

Mumbai, India's financial hub, grapples with the dual challenge of waste management and coastal pollution. With a rapidly growing population and urban expansion, Mumbai produces enormous quantities of solid waste daily, straining existing landfill sites and contaminating water bodies. The city's famed beaches, including Juhu and Versova, are heavily impacted by plastic pollution, posing a threat to marine life and diminishing Mumbai's natural allure.

As we navigate these environmental frontlines across India, the call to action becomes increasingly critical. Governments at all levels—national, state, and municipal—must prioritize environmental protection and sustainability in their policymaking, allocating sufficient resources for pollution control, waste management, and ecosystem conservation. Industries must transition towards cleaner technologies and sustainable practices, adhering to strict environmental regulations to reduce their ecological impact. Communities and citizens have a crucial role in raising awareness, advocating for change, and adopting sustainable lifestyles—from conserving water and energy to reducing waste and fostering green spaces. The fight to protect India's environment demands a collective effort, transcending geographical boundaries and sectoral divides. It's time for all stakeholders—government, industry, civil society, and citizens—to rally together, forging partnerships, sharing knowledge, and mobilizing resources to build a greener, cleaner, and more sustainable future for India and its people. The question remains: who will answer the call and rise to the challenge? The fate of India's environment rests in our hands.

~By Rohit Minz

1st Year, B.com (Hons.)

HOW CLIMATE CHANGE IS REWRITING THE ANIMALS KINGDOM



Planet Earth holds more than 1 trillion species. Today it is facing the problem of climate change. We know that climate change is a long term change in the average weather patterns that come to define Earth's climates. Humans are not the only species impacted by the planet's climate crisis. The world's wildlife is also facing the challenges in coping with the increased temperatures.

02. Shifts in Distributions

As temperatures change, animals move to higher latitudes or altitudes in search of suitable habitats. Through the increased temperatures, the ecosystem may become uninhabitable for the animals and it forces wildlife to move outside of their ecosystem, causing other animals to die off. This leads to conflicts with other species or human populations. The IPCC (Intergovernmental Panel on Climate Change) reports that 20-30% of studied species are at risk of extinction if temperatures reach projected levels by the end of the century, implying movement or adaptation for survival.

Climate Change affects animals in various ways, often disrupting their behavior, and posing threats to their survival. Here are the key impacts :-

01. Habitat Loss and Fragmentation

Rising temperatures, changing precipitation patterns, and sea-level rise contribute to habitat loss and fragmentation. It affects the vegetation, food sources and access to water and much more. A 2020 study in Nature Communications suggests climate change and food demands could be responsible for losing 18% of natural habitat globally for mammals, birds and amphibians. The same study predicts this percentage could rise to 23% by 2100 under a worst scenario.

03. Increased Disease Spread

Changing environmental conditions can facilitate the spread of diseases among animal populations. Warmer temperatures can expand the range of disease vectors like mosquitoes, affecting both wildlife and human populations. The United States Geological Survey (USGS) highlights research demonstrating how warming environments are linked to the spread of diseases like Lyme disease, which is transmitted by ticks with a wider range due to climate change.



04. Ocean Acidification and Coral Bleaching

Increased carbon dioxide levels lead to ocean acidification, which negatively impacts marine life. The ocean absorbs a large portion of excess heat trapped by greenhouse gasses. This warming disrupts ocean currents, affects oxygen levels, and can harm temperature-sensitive species like coral reefs and plankton. The International Union for Conservation of Nature (IUCN) Red List shows at least 41% of threatened marine species are impacted by climate change.

Climate change is a pressing issue with far reaching consequences. From habitat loss and rising sea levels to disrupted food webs and increased disease spread, climate change is posing a significant threat to wildlife populations around the world. Urgent actions are required to mitigate the impacts of climate change on wildlife and protect the future generations. The choices we make today have the power to reduce the suffering of people and animals in the future.

05. Threats to endangered Species

Many endangered species like leopard, Rhino, Vaquita, have specific habitat requirements. Climate change alters these habitats through rising temperatures and changing precipitation patterns, pushing them closer to extinction. The IUCN Red List reports at least 41% of threatened marine species are impacted by climate change. Studies also suggest climate change could be responsible for losing 18% of natural habitats globally for mammals, birds, and amphibians

*~By Shivani
2nd Year, B.com (Hons.)*

COLLABORATION REPORT



CGI
SRCC

&



WWF
INDIA

PREPARED BY - KISHAN JAISWAL

60 EARTH
60 HOUR

CELEBRATING
THE EARTH HOUR

MARCH 23RD, 2024

INTRODUCTION

In a dynamic partnership aimed at promoting environmental consciousness and sustainability, CGI SRCC has joined forces with WWF India for the celebration of Earth Hour. This collaboration marks a significant step towards advocating for climate action and fostering a culture of environmental responsibility.



Purpose of the Report:

The purpose of this report is to provide an overview of the collaboration between CGI SRCC and WWF India for Earth Hour, highlighting the initiatives undertaken, the objectives set forth, and the anticipated outcomes. Through this report, stakeholders will gain insights into the joint efforts of CGI SRCC and WWF India in championing the cause of environmental conservation and raising awareness about the urgent need for sustainable practices.

COLLABORATION OVERVIEW

Before knowing the collaboration, let's first talk about us CGI, SRCC and WWF, india.

CGI, SRCC

As a proactive institution concerned with the conservation of the environment, the Centre for Green Initiatives was established in the College with the objective of generating awareness and promoting environmental care at both individual and community level. The Centre aims to create a pervasive atmosphere facilitating conversation, action and feedback on environmental issues engaging faculty, students and the general public.

WWF, INDIA

WWF India, officially World Wide Fund for Nature India, is a leading conservation organization in India. It's a part of the larger global network of WWF, which works towards the conservation of nature and the reduction of human impact on the environment. WWF India focuses on various conservation initiatives including wildlife conservation, habitat preservation, sustainable development, climate change mitigation, and environmental education. It collaborates with governments, businesses, communities, and other stakeholders to achieve its conservation goals in India.

OBJECTIVES AND SIGNIFICANCE OF COLLABORATION

Objectives

- **RAISE AWARENESS**

Increase public awareness about environmental issues, particularly the Importance of Earth Hour in promoting sustainability and mitigating climate change

- **PROMOTE SUSTAINABLE PRACTICES**

Encourage individuals, communities, and organizations to adopt sustainable practices in their daily lives and operations.

- **ADVOCATE FOR CLIMATE ACTION**

Advocate for policy changes and collective action to address climate change and its impacts on the environment.

- **STRENGTHEN ENVIRONMENTAL PARTNERSHIPS**

Foster collaboration between CGI SRCC and WWF India to implement affective environmental initiatives and projects.

Significance

- **AMPLIFIED IMPACT**

By combining resources, expertise, and networks, CGI SRCC and WWF India can amplify their impact and reach a broader audience with their environmental advocacy and initiatives.

- **INSPIRE CHANGE**

The collaboration between two reputable organizations sends a powerful message to the public, inspiring individuals and other entities to take action towards environmental conservation and sustainability.

- **STRATEGIC ALIGNMENT**

Both organizations share a common goal of promoting environmental consciousness and sustainability, making their collaboration a strategic alignment of objectives and efforts.

- **CAPACITY BUILDING**

Through joint initiatives and projects, CGI SRCC and WWF India can contribute to capacity building within communities, empowering them to become agents of change in environmental stewardship.



WHAT IS EARTH HOUR?

Earth Hour is an annual global event organized by the World Wide Fund for Nature (WWF), usually held on the last Saturday of March. During Earth Hour, individuals, communities, and businesses are encouraged to turn off non-essential lights and other electrical appliances for one hour from 8:30 p.m. to 9:30 p.m. local time. The event aims to raise awareness about the importance of taking action on climate change and promoting sustainability by reducing energy consumption. It started in Sydney, Australia in 2007 and has since grown into a worldwide movement with millions of people participating each year.

DATE 23RD
MARCH
TIME
8:30 - 9:30 PM

SIGNIFICANCE OF EARTH HOUR?

- Raising Awareness
- Promoting Sustainability
- Global Unity
- Advocating for Policy Change
- Encouraging Individual Action
- Inspiring Innovation
- Symbolizing Hope

ACTIVITIES PLANNED FOR EARTH HOUR

PARTICIPATION OF CGI, SRCC MEMBERS

CGI, SRCC actively participated in the Earth Hour event in collaboration with WWF India, underscoring its dedication to promoting environmental consciousness and sustainability. Through various initiatives such as organizing awareness campaigns, hosting eco-friendly events, implementing sustainable practices, and engaging students in volunteer activities, CGI SRCC demonstrated its commitment to advocating for climate action and fostering a culture of environmental responsibility.

The main event we organized for Earth Hour involved turning off unnecessary lights and electrical devices for an hour, starting at 8:30 p.m. and ending at 9:30 p.m. at our college. Additionally, we encouraged participants to capture photos of iconic landmarks like India Gate to signify their dedication to environmental preservation.

ROLE OF CGI SRCC

CGI members played a crucial role in making Earth Hour a success and maximizing its impact on raising awareness about environmental issues and promoting sustainability. They helped organize Earth Hour event in the college premises as well as at different landmarks. They assisted with planning logistics, securing venues, coordinating activities, and promoting the event to encourage participation.

Lights off Campaign

- CGI members orchestrated the lights-off campaign in the college campus from 8:30 to 9:30 p.m. by switching off non- essentials lights.
- They also assisted in capturing lights off campaigns at different venues and landmarks.

Orientation Programme

CGI members played a pivotal role in organising the Earth Hour Orientation Programme. They organized workshops, presentations and seminars to educate the public about environmental issues, climate change, energy conservation, and sustainable living practices.

Also, they promoted the event on social media platforms, assisted in reporting and distribution of event materials.

CONCLUSION

Summary of achievements and outcomes of the collaboration

The collaboration between CGI SRCC and WWF India for Earth Hour has yielded significant outcomes heightened awareness of environmental issues, promotion of sustainable practices, advocacy for climate action, partnership strengthening, and inspiration for action towards environmental stewardship.



BEFORE EARTH HOUR

MEDIA CONTENT

DURING EARTH HOUR



COLLABORATION REPORT



CGI
SRCC

&



SANT NIRANKARI
ORGANISATION

SEMINAR
WATER
CONSERVATION

FEBRUARY 22ND, 2024

OVERVIEW



"The Center for Green Initiatives, SRCC organized a thought-provoking session in collaboration with the Sant Nirankari Foundation on Water Conservation. This informative collaboration not only engaged the audience but also provided a sense of relaxation. The session commenced with a captivating performance by a band, setting the tone for the speaker's insights. The soulful music effectively drew attention to the crucial water conservation topic.

The speaker, Mr. PANKAJ began with a light discussion and gradually delved into impactful stories, including the alarming concept of Day Zero, where a city's taps run dry. Cities like Cape Town and Chennai have experienced the gravity of this crisis. The key takeaway emphasized the vital importance of saving water. The foundation's commitment to various projects underscored the urgency of the situation. The session concluded with an invitation to participate in Project AMRIT, . Satguru Mata Sudiksha Ji Maharaj inaugurated 'Project Amrit- Swachh Jal, Swachh Mann' emphasizing the cleanliness of both water and the mind. Under the guidance of Satguru Mata Sudiksha Ji, the project, inspired by Baba Hardev Singh Ji Maharaj, involved more than 15,000 Nirankari volunteers across Mumbai cleaning over 50 locations. The initiative, part of the '75th Amrit Mahatosav' celebrations, aimed at water conservation and purity. Various dignitaries, including Shri Kapil Patil, actively participated in the nationwide effort. It is also scheduled for February 25th, 2024 for cleaning the Yamuna Chhat Ghat.

A notable highlight was witnessing an SRCC alumni from the 2017 batch, HARSHITA SUKHIJA actively contributing to environmental cleaning as a member of this organisation. CGI presented her with a certificate and saplings, while the organization's endeavors received equal recognition from society. Following this, a gift exchange occurred, and the event concluded with the band resuming, captivating everyone with the organization's mesmerizing anthem. The event was a true testament to the power of collective action and the impact that dedicated individuals can have on crucial environmental causes. As the audience dispersed, they carried with them a renewed sense of purpose and a deeper understanding of the importance of water conservation. Each person left inspired to make a difference in their own way, whether through small daily actions or larger community initiatives.

The collaboration between the Center for Green Initiatives, SRCC, and the Sant Nirankari Foundation served as a shining example of how partnerships can drive meaningful change. By coming together, sharing knowledge, and taking action, they were able to shed light on the pressing issue of water scarcity and inspire others to join the cause. As the sun began to set on the event, attendees reflected on the day's activities and felt a sense of gratitude for being part of such a transformative experience. The music continued to play in the background, serving as a reminder of the harmony that can be achieved when people unite for a common purpose. The success of the session was a testament to the dedication and passion of all involved, from the organizers to the speakers and volunteers. It was a day that will be remembered for years to come, a day that sparked a movement towards a more sustainable and mindful future.



MEET THE TEAM

CHAIRPERSON

Prof. Simrit kaur
(Principal)

CONVENOR

Prof. Rachna Jawa
(Professor)

FACULTY MEMBERS

Dr. Priyanka Aggarwal, Mr. Sudhanshu Yadav, Ms. Poonam,
Mr. Sunil Kumar,
Dr. Franky Varaha

CABINET MEMBERS

Vasudha Chanana (President), Chinmay Kaushik, Aryaman Tickoo, Arindam Kanoria, Kashish Jindal, Harshita (Chief Co-ordinators), Parnika, Kajal Kumari (Technical, Marketing & Social Media Heads), Adarsh Singh, Shivani (Research & Editorial Heads), Harit Utpal, Prasham Jain (Sponsorship Heads), Siddharth Chouskey, Ketan (Organising Heads), Kishan, Manan (WWF Wing)





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