



Paryavarnam

2024 ANNUAL REPORT

This year, our society achieved significant milestones through impactful guest lectures, engaging events, and enriching field trips. By fostering collaboration and promoting sustainability, we empowered our members and strengthened our commitment to a greener future.



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PHOTOGRAPHY EXPEDITION AND ROUND TABLE CONFERENCE ON LOCAL ENVIRONMENTAL ISSUES UNDER THE AEGIS OF: VIKSIT BHARAT 2047 INITIATIVE



Date: January 23, 2024

Venue: GIS Lab, DTU



As part of the Viksit Bharat 2047 initiative, a unique event was held at the GIS Lab, DTU, combining a Photography Expedition and a Round Table Conference on Local Environmental Issues. This gathering aimed to raise awareness about environmental challenges while fostering creativity and collaborative problem-solving. Coordinated by Dr. Rajeev Kumar Mishra(Viksit Bharat 2047) and Dr. Anunay Gour(Paryavarnam DTU), the event brought together students, faculty, and environmental experts.

1. Photography Expedition

The Photography Expedition aimed to encourage participants to explore and document local environmental landscapes, both natural and urban, highlighting issues and inspiring action.

Objective : To use visual storytelling as a means to raise awareness about environmental degradation and conservation efforts.

Themes Explored

- Urban green spaces
- Waste management practices
- Biodiversity in the campus ecosystem
- Water conservation structures
- Evidence of environmental challenges (pollution, deforestation, etc.)

2. Round Table Conference on Local Environmental Issues

Following the expedition, a Round Table Conference brought together experts, students, and faculty to discuss local environmental challenges and propose actionable solutions.

Objective of Conference: To facilitate dialogue on environmental issues and brainstorm solutions for achieving the goals of a sustainable and developed India by 2047.

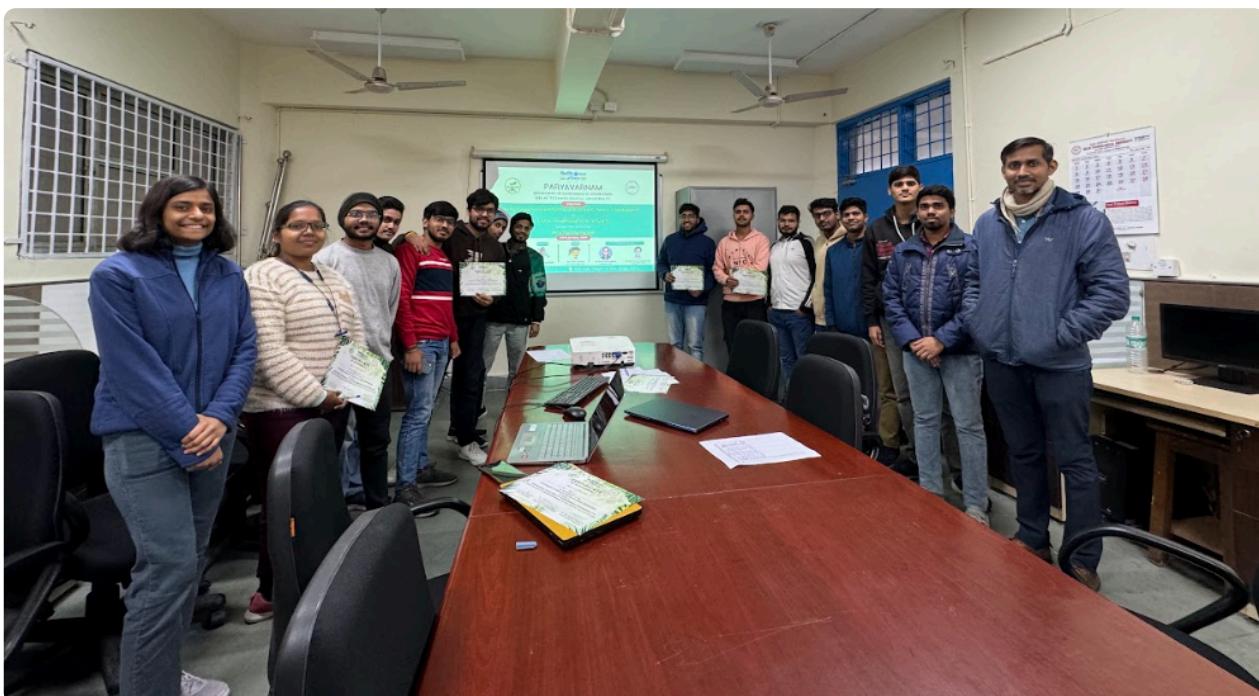


Keynote Speakers

- **Mr. Rajeev Kumar Mishra:** Spoke about the vision and objectives of **Viksit Bharat 2047** and how youth engagement is critical to achieving long-term environmental goals.
- **Dr. Anunay Gour:** Shared insights on local environmental issues specific to Delhi NCR and the role of GIS technology in identifying and addressing these challenges.

Conclusion

The Photography Expedition and Round Table Conference under the Viksit Bharat 2047 initiative were highly successful in fostering awareness and dialogue on environmental issues. By combining creative expression with collaborative problem-solving, the event demonstrated the potential of youth-driven efforts to make a meaningful impact on sustainability goals.



POSTER PRESENTATION AND LOGO DESIGN COMPETITION

Date: January 31, 2024
Method: Online Submission with offline
Presentation

Paryavarnam DTU successfully conducted two creative competitions: a Poster Making Competition and a Logo Design Competition, each designed to inspire participants to address environmental challenges through art and innovation.

Poster Making Competition:

This competition called for artistic and engineering solutions to "Indian Environmental Issues and Engineering Solutions." Participants expressed their creativity on themes ranging from waste management to renewable energy innovations.

Highlights:

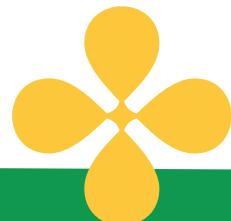
- Participation: Over 100 students submitted visually compelling and thought-provoking posters.
- Theme: "Indian Environmental Issues and Engineering Solutions."
- Judging Criteria: Creativity, relevance to the theme, clarity, and innovative solutions presented.
- Prizes: Total prizes worth ₹10,000 were awarded to the top three winners.
- Objective: To inspire actionable ideas for tackling environmental challenges through engineering and art.

Logo Competition:

This competition focused on designing a logo that embodied the spirit of Paryavarnam DTU's mission and vision. Participants delivered exceptional designs that balanced creativity with thematic relevance.

Highlights:

- Participation: Over 50 creative entries, each showcasing artistic talent and branding potential.
- Judging Criteria: Innovation, simplicity, aesthetic appeal, and alignment with environmental sustainability themes.
- Winning Design: The selected logo featured eco-friendly motifs and aesthetically appealing design.



Outcome:

Both competitions achieved their objectives, fostering environmental awareness, artistic expression, and innovative thinking among DTU students. They also strengthened the society's identity, while encouraging participants to actively contribute toward sustainability.

Conclusion:

The Poster and Logo Competitions were highly successful, showcasing the creativity and commitment of the DTU community. With participation from talented individuals across disciplines, these events not only celebrated innovation but also underscored the critical importance of environmental stewardship in shaping a sustainable future.



VISIT TO YAMUNA BIODIVERSITY PARK IN OBSERVANCE OF WORLD WETLANDS DAY

Date: February 10, 2024

Venue: Yamuna Biodiversity Park

On 10th February, Paryavarnam, in partnership with the Department of Environmental Engineering at DTU, organized a special visit to the Yamuna Biodiversity Park in recognition of the World Wetland Day, celebrated on February 2. The event served as an opportunity to deepen understanding and raise awareness about the critical role wetlands play in the health of our planet. With an emphasis on conservation, the visit allowed participants to engage with the natural beauty of the park and observe firsthand the diverse ecosystems that thrive within wetlands.



During the visit, attendees explored the park's rich biodiversity, including its unique flora and fauna, and learned about the ecosystem services provided by wetlands, such as water filtration, flood control, and carbon sequestration. Experts at the park shared valuable insights into ongoing conservation efforts and the challenges wetlands face due to urbanization, pollution, and climate change.

The event was a reminder of the need for collective action to protect these vital ecosystems, which are crucial for the well-being of both the environment and communities. Paryavarnam's initiative aligns with its mission to foster sustainability and environmental awareness, urging everyone to actively participate in preserving wetlands for future generations. The day was not only an educational experience but also a call to action to safeguard the wonders of wetlands year-round.

THE ENVIRONMENT, CLIMATE, HEALTH, AND OCCUPATIONAL SAFETY (ECHOS) SEMINAR

Date: February 23, 2024

Venue: Pragyan Hall, DTU

The Environment, Climate, Health, and Occupational Safety (ECHOS) seminar convened experts, scholars, and stakeholders to address the intricate challenges at the intersection of environmental protection, climate resilience, public health, and occupational safety. This pivotal event emphasized interdisciplinary dialogue, fostering collaboration and knowledge exchange to advance sustainability and well-being.

Highlights:

- Welcome Address:

The event began with an opening address by Prof. Madhusudan Singh, who highlighted the significance of interdisciplinary approaches to environmental and occupational challenges.

- Keynote Presentations:

Leading experts delivered presentations on topics including:

- Climate change mitigation strategies.
- Innovations in public health and safety measures for high-risk occupations.
- Policies for environmental protection and their societal impacts.

- Research and Innovations:

Scholars presented their cutting-edge research findings, including innovative technologies and methodologies for environmental and occupational challenges.

- Panel Discussions:

A distinguished panel comprising scientists, engineers, and policymakers discussed:

- Integrating health and safety practices into sustainable development.
- Climate resilience and adaptation strategies for urban and rural communities.
- Case studies of successful occupational safety models.

- Interactive Workshops:

The seminar included breakout workshops where participants collaborated on actionable solutions for real-world challenges. Topics included green technologies, workplace hazard management, and community-based climate adaptation plans.



- **Outcome:**

The seminar facilitated meaningful discussions and knowledge sharing, equipping participants with practical strategies and insights. It underscored the need for collective action to protect the environment, promote health and well-being, and ensure worker safety globally.



DTU-पर्यावरण भारत@2047

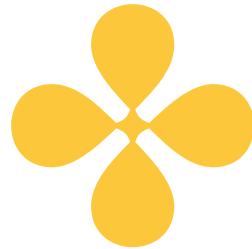


- **Conclusion:**

The ECHOS seminar was a resounding success, serving as a catalyst for sustainable change and collaborative efforts. It strengthened Paryavarnam DTU's role as a leader in fostering awareness and actionable solutions for critical environmental and occupational issues.



21 DAYS ECO CHALLENGE



Duration: March 3–23, 2024

Theme: Save Energy, Reduce Waste, Protect the Environment

The 21-Day Eco Challenge promoted environmental consciousness and sustainable practices among students and staff. Participants adopted eco-friendly habits through daily challenges, fostering a sense of responsibility towards conserving resources and protecting the planet. The challenge highlighted how small, consistent actions can significantly contribute to environmental sustainability.

The challenge was divided into three weeks, each focusing on specific themes and actions:

Week 1: Energy Conservation and Sustainable Living

This week emphasized reducing energy consumption and adopting sustainable practices in daily life.

- Day 1: No Ironing Day – Encouraged skipping ironing to save energy.
- Day 2: Unplug Unused Electronics – Promoted unplugging devices to reduce phantom energy usage.
- Day 3: Natural Lighting Day – Advocated using daylight instead of artificial lighting.
- Day 4: Cooking with a Pressure Cooker – Highlighted the energy efficiency of pressure cooking.
- Day 5: Turn Off Excess Lights – Focused on mindful electricity use.
- Day 6: Reduce Shower Time – Raised awareness about water conservation.
- Day 7: Open Windows for Cooling – Encouraged natural ventilation instead of air conditioning.

Week	Week	Week
DAY 1: 03.03.2024 No Ironing Day	DAY 8: 10.03.2024 Vegetarian Meal Day	DAY 15: 17.03.2024 Plant a Tree
DAY 2: 04.03.2024 Unplug Unused Electronics	DAY 9: 11.03.2024 Reusable Bottle day	DAY 16: 18.03.2024 Bird Feeder Day
DAY 3: 05.03.2024 Natural Lighting Day	DAY 10: 12.03.2024 Compost Day	DAY 17: 19.03.2024 Nature Walk
DAY 4: 06.03.2024 Cooking using pressure cooker	DAY 11: 13.03.2024 BYOB (Bring Your Own Bag)	DAY 18: 20.03.2024 Eco-friendly Transportation
DAY 5: 07.03.2024 Turn off excess Lights	DAY 12: 14.03.2024 Paperless Day	DAY 19: 21.03.2024 Local Produce Day
DAY 6: 08.03.2024 Reduce your shower time	DAY 13: 15.03.2024 No Disposable Utensils	DAY 20: 22.03.2024 Educational Day
DAY 7: 09.03.2024 Open Windows for Cooling	DAY 14: 16.03.2024 Zero Waste Day	DAY 21: 23.03.2024 Earth Hour



Week 2: Waste Reduction and Eco-Friendly Choices

The second week focused on minimizing waste and using sustainable alternatives.

- Day 8: Vegetarian Meal Day – Highlighted the environmental benefits of plant-based meals.
- Day 9: Reusable Bottle Day – Advocated reducing single-use plastic.
- Day 10: Compost Day – Encouraged composting organic waste.
- Day 11: Bring Your Own Bag – Promoted the use of reusable bags over plastic.
- Day 12: Paperless Day – Reduced reliance on paper by going digital.
- Day 13: No Disposable Utensils Day – Encouraged reusable utensils to cut down waste.
- Day 14: Zero Waste Day – Focused on minimizing waste generation.



Week 3: Green Actions and Environmental Awareness

The final week concentrated on hands-on green actions and spreading awareness.

- Day 15: Plant a Tree – Motivated participants to plant trees to improve greenery.
- Day 16: Bird Feeder Day – Encouraged making and placing bird feeders.
- Day 17: Nature Walk – Fostered a connection with nature.
- Day 18: Eco-Friendly Transportation – Promoted walking, cycling, or carpooling.
- Day 19: Local Produce Day – Advocated supporting local farmers and reducing food miles.
- Day 20: Educational Day – Shared information about environmental issues through talks and workshops.
- Day 21: Mindful Water Usage – Focused on reducing water wastage through simple steps.



INTERNATIONAL DAY OF HAPPINESS



Date: March 20, 2024
Venue: Pragyan Hall, DTU

In recognition of the International Day of Happiness, an engaging event was held at Pragyan Hall to emphasize the importance of mental health and emotional well-being. The celebration brought together eminent speakers and panelists who shared valuable insights on maintaining a positive mindset and fostering happiness in daily life.

The event aimed to raise awareness about mental health issues, provide actionable strategies for improving emotional resilience, and create an environment where attendees could openly discuss their challenges and triumphs.

The event featured a diverse range of activities and discussions, centered around promoting mental health and happiness.

Welcome Address

The program began with a warm welcome by the event's patron, Prof. Madhusudan Singh, Registrar, DTU. He highlighted the significance of happiness in achieving personal and professional success and set the tone for the day's discussions.

Panel Discussions

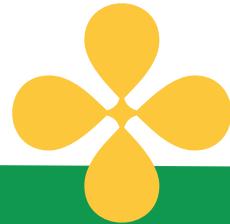
1. Prof. S. Indu (Co-Patron, Dean of Student Welfare)

Prof. Indu spoke on the importance of cultivating gratitude and mindfulness as tools for mental health. She emphasized the need for students to disconnect from digital distractions and connect more deeply with people and nature.



2. Mr. Suraj Pal Bhatia (Eminent Engineer and Alumnus, 1969)

Drawing from his professional and personal journey, Mr. Bhatia shared techniques for balancing stress and achieving inner peace. His talk focused on the significance of goal setting and staying resilient in the face of adversity.



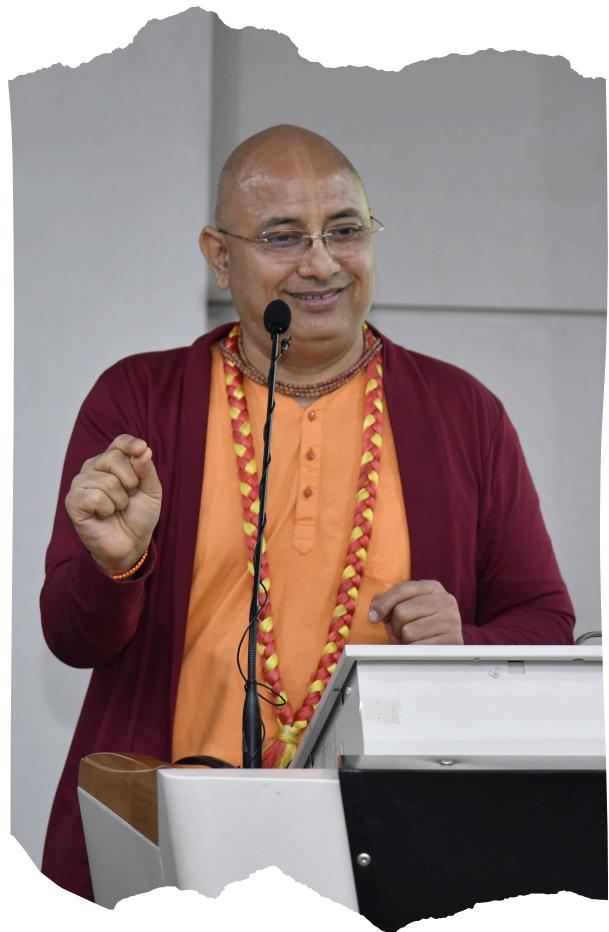


3. Prof. T. Vijay Kumar (Convener, Coordinator CESH)

Prof. Vijay Kumar provided a holistic perspective on happiness, linking it to sustainable living and environmental care. He encouraged attendees to adopt eco-friendly practices as a means to find fulfillment and purpose.

4. Special Guest: HG Keshava Murari Prabhu Ji (Temple President, ISKCON Rohini)

Prabhu Ji's spiritual discourse highlighted the role of inner contentment and self-awareness in achieving happiness. He shared principles of Bhakti yoga and its ability to align mental, emotional, and spiritual well-being.



5. Special Speaker: Mr. Jim Rose

Mr. Rose delivered an inspiring talk on the role of community and shared experiences in promoting happiness. He emphasised on mind relaxing techniques such as meditation and reading self help books. He also shared anecdotes and research findings about how acts of kindness and compassion positively impact mental health.



Interactive Sessions

- Q&A with Panelists: Attendees had the opportunity to ask questions, which led to thought-provoking discussions on overcoming mental health challenges and building emotional resilience.
- Mindfulness Exercise: The event included a short mindfulness activity led by a guest speaker, helping participants experience the calming effects of meditation.

Conclusion

The International Day of Happiness celebration at Pragyan Hall was a meaningful and impactful event. It successfully raised awareness about mental health and the importance of maintaining a positive mindset. The diverse panel discussions and interactive sessions provided attendees with a well-rounded understanding of happiness and strategies to incorporate it into their lives.



ORIENTATION OF PARYAVARNAM SOCIETY, DTU

Date: September 3, 2024
Venue: Convocation Hall, DTU

The orientation program marked the beginning of the new recruitment season for Paryavarnam DTU. It aimed to introduce prospective members to the society's vision, goals, and activities, while inspiring them to contribute towards creating a sustainable and eco-friendly campus.

Welcome Address

The session began with a warm welcome by senior members of the society, emphasizing the importance of sustainability and environmental stewardship in today's world.

Introduction to Paryavarnam:

A detailed presentation was delivered, outlining the society's mission to promote environmental awareness, foster sustainable practices, and equip individuals with skills to address global environmental challenges.

Upcoming Events and Initiatives:

The audience was given a preview of exciting activities planned for the academic year, including hackathons, awareness drives, field visits, and expert lectures.

Opportunities to Contribute:

Attendees were briefed on various roles within the society, such as event coordination, research projects, and leadership opportunities. The emphasis was placed on teamwork, innovation, and active participation in Paryavarnam's projects and events.

Interactive Session:

A Q&A segment allowed attendees to interact with the panel and clarify doubts about the society's functioning, expectations, and membership process.

Outcome:

The orientation successfully attracted enthusiastic participants eager to contribute to Paryavarnam DTU's mission. It set a strong foundation for the new recruitment season by showcasing the society's commitment to sustainability and fostering a vibrant community of environmentally conscious individuals.



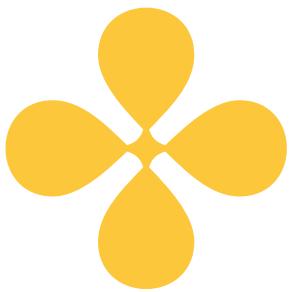
OPEN HOUSE 2024

Organized by: Centre for Extension and Outreach
June 5, 2024 on DTU campus

On 5th November, **Paryavarnam DTU** proudly collaborated with **Outreach and Extension Activities** to host the "**Open House**" initiative on campus, a unique opportunity to showcase our commitment to civic responsibility and community engagement. The event, conducted from 8 am to 4 pm, saw enthusiastic participation from school students, who were guided around various parts of the university by our dedicated volunteers.



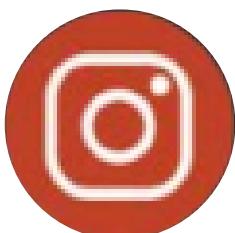
Our team actively contributed to creating a vibrant and educational atmosphere, highlighting the values of environmental consciousness and civic duty. Volunteers were equipped with refreshment coupons, NOCs for the day, specially designed T-shirts, and certificates as a token of appreciation for their efforts. The initiative not only strengthened our ties with the local community but also demonstrated our society's role in promoting social awareness. This successful event marked a significant milestone in our journey of making a meaningful impact on society.



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