

# SUSTAIN-U INSIGHTS

QUARTERLY NEWSLETTER OF CENTRE OF EXCELLENCE FOR SUSTAINABILITY VOL1 | ISSUE1



CHITKARA UNIVERSITY

ਚਿਤਕਾਰਾ ਯੂਨੀਵਰਸਿਟੀ

NEWSLETTER EDITION 1

(Jan 2024 - Jun 2024)



## From the Desk of the Pro Chancellor

*Educators and Academic Leaders today are at the forefront of a critical shift towards sustainability. The urgency to confront environmental challenges has never been more imperative, underscoring the critical role of educational institutions in advancing a sustainable future. Central to this transformative movement is the integration of Eco-Conscious Pedagogy and Green Curriculum, that redefines the educational experience fostering a profound sense of environmental responsibility, further equipping us with the knowledge to address climate-related issues head-on and cultivating a generation of leaders, adept at navigating today's complex challenges.*



*The commitment to sustainability must permeate all facets of institutional life. Educational establishments are increasingly adopting Sustainable Institutional Practices and Green Campus transformation strategies to mitigate the ecological impact. By transforming our campuses into exemplars of green innovation, Chitkara University is setting new benchmarks for Environmental stewardship and reinforcing its commitment to a sustainable future through Resource-Efficient learning environments, Climate Responsive Education and Interdisciplinary Sustainability Initiatives being resolutely driven by its Centre of Excellence for Sustainability.*

*I extend my heartfelt appreciation and congratulations to the entire team of Chitkara University for not only fostering eco-literacy development inside the campus, but also spearheading Sustainable Community partnerships, extending the reach and impact beyond the campus. These not only enhance the educational experience but also contribute to broader societal progress towards environmental sustainability. But always remember that there is much more to be accomplished.*

*This synthesis of education and sustainability promises to forge a legacy characterized by resilience, innovation, and enduring commitment to a sustainable future. Through these concerted efforts, we are not merely responding to the demands of the present but are actively shaping a world where environmental stewardship and educational excellence go hand in hand.*

*Congratulations once again. Keep up the spirit!*

Dr. Madhu Chitkara

## From the Desk of Vice Chancellor

*It is with great pride that we present the inaugural edition of the Centre of Excellence for Sustainability newsletter at Chitkara University. In today's world, the importance of sustainability initiatives cannot be overstated. As global citizens, we have a responsibility to protect and preserve our environment for future generations. At Chitkara University, we are committed to leading by example in promoting sustainable practices through innovative research, education, and community engagement.*



*This newsletter highlights our efforts and achievements in sustainability, showcasing the initiatives and projects undertaken by our talented faculty, dedicated students, and visionary partners. It serves as a testament to our unwavering commitment to creating a sustainable future.*

*I extend my heartfelt congratulations to the entire team for their meticulous efforts in compiling this comprehensive overview. Your dedication and hard work have made this publication possible, and I am confident it will inspire others to join us in our journey toward sustainability.*

A handwritten signature in black ink that reads "Sandhir Sharma".

Dr. Sandhir Sharma

## From the Desk of Registrar

*Our university has always focused on giving back to the society. With the UN SDGs having gained importance in the last few years, our campus has also continuously contributed to the cause of sustainability. It is a matter of pride for us that we too now have a Centre of Excellence for Sustainability that would act as a catalyst in advancing sustainability initiatives. As they release the first edition of newsletter, wishing them and all of us at Chitkara University, greater heights in the flight towards creating a sustainable and pollution free future!!*



*We always did, we are doing and shall continue to contribute towards the cause of Sustainability!!*

A handwritten signature in black ink that reads "S.C. Sharma".

Dr. S.C. Sharma

## FROM THE DESK OF CHAIRPERSON

A conversation that I had recently read made me realise that now I fall in the “ancient” category! It goes this way - [A little girl asked me for my age; when I replied 1978, she said “no you are lying, that’s not even a year, birth dates start from 20..”!!]

When we look back, from 1900 to 2024, we have all come a long way, with a galore of developments and technological enhancements; but on a closer look, can we assure ourselves that we have followed the right path? Technologically, mankind has many achievements to be proud of, and no doubt, many social evils have been eliminated..... but have we been able to provide justice in eliminating all social evils and have all our achievements taken care of the environment and society?

Unfortunately, in the zest for technological advancement, and for bringing in more “comfort” in our lives, somewhere, we crossed the permitted lines, and overshot our boundaries. We considered ourselves “superior” to our ancestors, not realizing that we were borrowing too much from our future generations; and now we are heavily indebted to them, to pay back! We now have the responsibility of improving the condition of the environment, strive to reduce the ill effects we had been creating, and safeguarding whatever little is left.

The SDGs make us realise that many of the practices which our ancestors followed in India, were in fact sustainable lifestyles. It’s high time now that we get back to our roots, and live the sustainable lives our grandparents lived, be it in using cloth bags, leaf plates, erasable writing slates, organic food, lesser chemicals in our daily lives, lesser plastic etc., and a lifestyle that was more socializing, where culture and traditions were upheld, where human emotions were valued and we all had stronger human bonds. We, being an educational institution, can contribute immensely, as we own the responsibility to guide the future generation - the leaders of tomorrow. We can adopt a sustainable lifestyle, and then encourage our students and foster in them the seeds to sustainability, where they take care of the society and environment, as they grow!!

Incorporating technology could help improve the pace of work, but let’s not allow it to harm the environment, nature, or mankind. Let’s make the amends in our daily lives and guide the future generations to not make the same folly that we did. Let’s pledge to embrace sustainability.



***Sqn Idr (Dr.) Rina Angel***  
***Chairperson,***  
***Centre of Excellence for sustainability***



## INDEX



**INTRODUCTION**

**Page 1 to 4**

**MEET OUR TEAM**

**Page 5 to 12**

**ACTIVITIES**

**Page 13 to 26**





## SUSTAIN-U INSIGHTS

VOL 1  
ISSUE 1

Welcome to "Sustain-U Insights," the quarterly newsletter of the **Centre of Excellence for Sustainability** at Chitkara University.



In each edition, we bring you the latest updates, innovative projects, and success stories from our campus community, all centered around our commitment to sustainability.



"Sustain-U Insights" serves as your window into the dynamic efforts and impactful changes driving Chitkara University towards a more sustainable future.



Join us as we explore the strides we're making and the inspiring journey of sustainability that unites us all.

With Notification No. CUPB/REG/2024/153 dated 17.01.2024, the "Centre of Excellence for Sustainability" was established at Chitkara University with an eight-member team. This center is dedicated to advancing sustainability initiatives and fostering environmental stewardship across the campus.

***“Empowering Change, One Green Step at a Time”***



No. CUPB/REG/2024/153

Date: 17.01.2024

**NOTIFICATION**

The Centre of Excellence for Sustainability in Chitkara University is constituted for finding a balance between eco-friendly practices while maintaining efficiency and productivity without sacrificing the performance and goal of the University. The members of the Committee are as under:-

- |   |   |                  |
|---|---|------------------|
| 1. Sqn. Ldr (Dr.) Rina Angel, Director        | : | Chairperson      |
| 2. Dr. Rashmi Agarwal, Professor              | : | Member           |
| 3. Prof. Anurag Tiwari, Professor             | : | Member           |
| 4. Dr. Kanika, Professor,                     | : | Member           |
| 5. Prof. Antony Kumar Boity, Professor        | : | Member           |
| 6. Dr. Arrik Khanna, Assoc. Professor         | : | Member           |
| 7. Dr. Ravi Dandotiya, Assoc. Professor       | : | Member           |
| 8. Dr. Gurpreet Saggi, Sustainability Manager | : | Member Secretary |

All the Sustainability initiatives within the University and beyond shall be controlled and monitored by the Centre of Excellence for Sustainability. Any Activity performed by Schools/Department related to sustainability shall be intimated to the Chairperson of the committee.

**The main objectives of The Centre of Excellence for Sustainability are :-**

- To align the University processes with 17 UN SDGs as per University Vision and Mission.
- To develop and implement the sustainability process within and beyond the Campus.
- To promote awareness through various programs to develop a culture of sustainability at all levels.
- To continuously improve the sustainability processes by sharing new ideas and practices among all stakeholders.
- To collect, analyse and maintain the data related to different programs and activities indicated by the University related to SDGs, at National & International level.

**The Functions of the Committee are :-**

The Committee shall serve as a nucleus for all the ventures, projects and activities initiated and aimed towards a sustainable tomorrow. These activities could be with in campus, collaborations with industry or other institutions and or with the community. The Committee shall coordinate with all Schools / Department to perform various activities related to Sustainability.

**Dr. S. C. Sharma**  
Registrar

**University Campus**

Chandigarh - Patiala National Highway (NH-7)  
Punjab - 140 401, T +91.1762 507084  
Fax +91.172.507085

**Administrative Office**

Saraswati Kendra, SCO 160 - 161  
Sector 9-C, Chandigarh - 160009  
T +91.172.4090900

*The Centre of Excellence for Sustainability at Chitkara University is constituted for finding a balance between eco-friendly practices while maintaining efficiency and productivity, without sacrificing the performance and goal of the University.*

*“We cannot always build the future for our youth, but we can build our youth for the future.”*

## **Vision**

*“To be a global leader in advancing sustainability practices, fostering interdisciplinary research, and empowering future generations to create a resilient and equitable world.”*

## **Mission**

*“To integrate sustainability principles into every aspect of academia, research, and operations. Through collaborative partnerships, innovative solutions, and community engagement, we strive to drive positive environmental, social, and economic impact locally and globally. By nurturing a culture of sustainability, we aim to inspire and equip individuals to become catalysts for sustainable change.”*

## **Objectives**

- *To align the University processes with 17 UN SDGs as per University Vision and Mission.*
- *To develop and implement the sustainability process within and beyond the Campus.*
- *To promote awareness through various programs to develop a culture of sustainability at all levels.*
- *To continuously improve the sustainability processes by sharing new ideas and practices among all stakeholders.*
- *To collect, analyse and maintain the data related to different programs and activities indicated by the University related to SDGs, at National & International level.*



## Goals of the Centre of Excellence for Sustainability

*To develop and implement sustainability in teaching, learning and practices, within the campus and society at large, to make an impact in the world. Incorporating sustainability in the education imparted to our Unizens .*

*To encourage and make sustainability a way of life for all our workforce, students, stakeholders, and for that, to lead by example.*

*Cross-networking and collaboration with educational institutions with no boundaries, for sharing sustainable practices and for joint innovation and to undertake consultancy projects, and liaison with government agencies, industries, and other stakeholders, to promote sustainable development in campus, as well as in the society.*

*To conduct and promote research in the inter-disciplinary areas of sustainable development, collaborate and interact with researchers within and outside the University, and to disseminate these findings through classroom lectures, workshops, newsletters and conferences.*



## Members of Centre of Excellence for Sustainability



**Sqn Ldr (Dr.) Rina Angel**  
**Director - Administration**  
**Chairperson – Centre of Excellence for Sustainability**  
**CHITKARA University, Punjab**

Dr. Rina Angel is the Director of Administration at Chitkara University and the Chairperson of the Centre of Excellence for Sustainability, at the University. An environmentalist by heart and soul, and with a sense of responsibility for society, her PhD was on the role of Universities towards Social Responsibility.

A pro-active and achievement-oriented professional of almost three decades, she has with her a track record of progression, achieving goals and producing immediate improvements in the administrative operations. An Officer with the Indian Air Force she has the credit of being a member of the first all-women team to scale Mount *Rudragiri*, Uttarakhand, India.

She has proficiency in drafting and implementing policies for the Administration, to streamline support and delivery functions of the campus. With her technical acumen, eye-for-detail, and holistic perspective, she had spearheaded various projects, to streamline and digitalize routine administrative processes including, staggered usage of common venues, preventive maintenance support, developing green ventures, optimal asset management, etc., which were shared at international forums too. The highlight would be the creativity displayed for sustainable event management and stage-art with reused/recycled products, which is unique, and has always stood out as one-of-its-kind.

As an ardent contributor towards sustainability, she has delivered innovative ideas towards a sustainable campus including designing and manufacturing a battery-operated-cart that is easily accessible to the wheelchair users, processes for waste reduction and management, water management, management of inventory applying the 7 Rs of Sustainability, and much more. The officer is currently working on adapting electrostatic water spray system for horticulture, to reduce water-usage effectively.

Adopting the UN principle of “leave no one behind”, she has engineered and executed development plans for the support staff. These development plans include personality and skill development, and team-building activities, thus creating an outstanding, confident taskforce in the education industry, with a huge impact on their social sphere. Her efforts towards continuity training of students and staff and guiding them towards ownership of sustainable living is noteworthy.



[Dr. Rashmi Aggarwal](#)  
[Professor and Dean, Commerce](#)  
[Chitkara University, Punjab](#)  
[Email - rashmi.aggarwal@chitkara.edu.in](mailto:rashmi.aggarwal@chitkara.edu.in)  
[Contact number - 9501105684](tel:9501105684)

Dr. Rashmi Aggarwal is a Professor and Dean Commerce at Chitkara Business School, Chitkara University, Punjab, India.

She is PhD, M. Phil, M.Com and UGC-NET qualified, with a vast experience of 23 years in teaching and administration at various positions.

She has also worked in the position of Dy. Dean Students' Welfare handling all the activities related to the students at the University level and outside. She has expertise in Accounting, Management, Business, Human values and Professional Ethics, and Research Methodology.

She has publications in many reputable journals and has an excellent research orientation. She also has many patents and copyrights to her credit. She has delivered expert talks on the topics of Feedback Reflections, Human Values and Professional Ethics, SDGs, Self-esteem and Self Development. She has organised and attended many FDPs and workshops at the University level.

Dr. Rashmi Aggarwal is bringing in a much-required practical approach and creating a positive learning environment in the classroom. She is an able mentor of the students with excellent feedback from them. She is also guiding the research scholars in the research domain of Accounting and finance.

She is also an effective communicator with exceptional relationship management and with ability to relate to people at any level. She has two edited books also to her credit. She can lead and motivate large teams with the belief that smart work and not just hard work leads to success. She has been awarded with the Excellence Award for Most Collaborating Employee. She also got letters of appreciation for strenuous and meticulous efforts by her in guiding and mentoring the students. She has been contributing to community projects by organising blood donation camps at the University level.

**THE FUTURE DEPENDS ON WHAT WE DO IN THE PRESENT**



**Prof. (Dr.) Anurag Tewari**  
**Professor and Head, Agriculture**  
**Chitkara University, Punjab**  
**Email - [anurag.tewari@chitkara.edu.in](mailto:anurag.tewari@chitkara.edu.in)**  
**Contact number - 9650500264**

Prof. (Dr.) Anurag Tewari is a renowned scientist of Rice in INDIA. He has over 3 decades of rich experience in plant sciences with Research based & corporate sector. Prof. Anurag has led the International Finance Corporation & UK based MNC TILDA funded Basmati Rice water conservation project in association with other like minded organisations. Amongst the major projects led by Prof. Anurag are Sustainable Agriculture with International Rice Research Institute & Basmati Rice Water Conservation project with World Bank. In this way Prof (Dr) Anurag Tewari is effective administrator, industry expert, brilliant academician, creative researcher & promising Agriculture consultant.

## THE CLIMATE IS CHANGING AND SO SHOULD WE!



**Prof. Antony Kumar Boity**  
**Professor, Chitkara School of Planning**  
**and Architecture (CSPA)**  
**Chitkara University Punjab Campus**  
**Email - [antony.boity@chitkara.edu.in](mailto:antony.boity@chitkara.edu.in)**  
**Contact number - 8668514106**

Prof. Antony Kumar Boity, with over two decades of experience in industry and academia, significantly impacts the field of architecture. His influence is seen in diverse projects across India and beyond. Boity's written papers emphasize sustainability, and his patents offer innovative environmental solutions.

He is dedicated to mentoring future architects, emphasizing environmental and social responsibility. As a member of Chitkara University's Center of Excellence for Sustainability, Boity strives to integrate sustainable practices seamlessly into architectural education and projects.

***-PROTECTING OUR HERITAGE: A KEY TO SUSTAINABLE CITIES***

**Dr. Kanika****Professor and Vice Principal, Department of  
Nursing Chitkara School of Health Sciences  
Chitkara University, Punjab****Email - [kanika@chitkara.edu.in](mailto:kanika@chitkara.edu.in)****Contact number - 9872820564**

Dr. Kanika is a Professor cum Vice Principal at Department of Nursing, Chitkara School of Health Sciences, Chitkara University, Punjab, India. She has obtained Doctoral Degree from Chitkara University, Punjab.

She is a Gold Medalist in M.Sc. (N). She did Post Graduation in Medical Surgical Nursing with Cardiovascular and Thoracic Nursing as super- specialization from MMDU, Mullana and Graduation in Nursing from NINE, PGIMER, Chandigarh.

Dr. Kanika has more than 15 years of teaching experience and her areas of expertise are cardiovascular nursing, nursing management and nursing research.

She has also authored a book titled “Understanding Pathophysiology of Diseases” published by CBS publishers. Also contributed chapters in Asian edition of Taylor’s book of Fundamentals of Nursing published by Wolters Kluwer. She has published numerous research papers in reputable international and national journals.

Associated with certain extension activities that target the local community people to impart knowledge about various diseases, their prevention and management. On specific health days like Tuberculosis Day, world heart day, asthma day and many more, role plays, workshops, seminars, health check-up camps and awareness programmes have been arranged to sensitize people about such conditions and behaviours that might pose risk to their health.

**- SUSTAINABILITY IS ABOUT BALANCE, RESPONSIBILITY AND FORESIGHT.  
SUSTAINABILITY IS NOT JUST A GOAL, IT'S ACTUALLY A JOURNEY WHERE  
EACH STEP OF OURS IS CONTRIBUTING TO SHAPE THE FUTURE.**



**Dr. Arrik Khanna**  
**Assistant Dean, Department of Electrical Engineering, CUIET Chitkara University, Punjab**  
**Email - [arrik.khanna@chitkara.edu.in](mailto:arrik.khanna@chitkara.edu.in) Contact number - 9501105624**

Dr. Arrik Khanna has done his PhD. in the field of Photovoltaic and is working as Assistant Dean Department of Electrical Engineering, CUIET:AE. He has rich industrial and teaching experience of nearly 17 years.

He is active member of ISHRAE and currently serving as Program Chair at the Chandigarh Chapter of ISHRAE for SY 24-25. His area of research revolves around Photovoltaic, Smart Grid and energy management.

***"EMPOWER YOUR COMMUNITY WITH SUSTAINABLE ENERGY CONSERVATION PRACTICES FOR A BRIGHTER, GREENER FUTURE!"***



**Dr. Ravi Dandotiya**  
**Associate Professor**  
**Chitkara School of Hospitality**  
**Chitkara University, Punjab**  
**Email [ravi.dandotiya@chitkara.edu.in](mailto:ravi.dandotiya@chitkara.edu.in) Contact number - 9501177055**

Mr. Ravi Dandotiya is an Associate Professor and Deputy dean at the Chitkara college of hospitality management at Chitkara University in Punjab.

His doctoral studies in the field of dark tourism were completed at the Chitkara Business School at Chitkara University in Punjab. He holds an MBA in hotel management from Punjab Technical University as well as a Bachelor of Science in hospitality and hotel administration from NCHMCT Noida. He is currently pursuing a master's degree in travel and tourist management through IGNOU. He has also completed a number of wine certification programs, including WSET.

He is very interested in instructing the students studying hotel management about food and beverage service. His areas of interest in research are hospitality, tourism, wine, and gastronomy. Around ten research papers by Ravi Dandotiya have been published in journals that are listed on Scopus and ranked well by ABDC. He is also working on hospitality-related patents.

**-TO ENSURE YOUR CHILDREN ENJOY A SIMILARLY WONDERFUL LIFE,  
PRACTICE SUSTAINABILITY: CONSERVE WATER  AND ELECTRICITY**



**Dr. Gurpreet Singh Saggu**  
**Sustainability Manager**  
**Office of Infrastructure Development**  
**Member Secretary**  
**Centre of Excellence for Sustainability**  
**Chitkara University, Punjab**  
**Email - [gurpreet.saggu@chitkara.edu.in](mailto:gurpreet.saggu@chitkara.edu.in)**  
**Contact number - 9041733378**

Dr. Gurpreet Singh, the Sustainability Manager of Chitkara University has dedicated his career towards

environment and sustainability since 2011. His educational qualifications include M. Tech in Environment Science and Doctorate in Air Pollution and Health. He has worked as Project Scientist for making our cities cleaner under the National Clean Air Program (2020). He has an experience of running an NABL accredited Environment and Industrial Testing Laboratory.

Along with the educational certifications, he also acquired ISO 17025, ISO 14001 and ISO 14064 certifications as an Auditor for Laboratory Quality Management and Internal Auditor and lead auditor for Environment Management System and Product carbon footprint. He has various certified courses in his name from reputed institutes like Center for Science and Environment and Corporate Finance Institute. In addition to his academic pursuits, he takes numerous sessions on Sustainability in Chitkara University, Punjab and provides consultancy to industries.

**-LEAVE THE WORLD A BIT BETTER PLACE THAN YOU FOUND IT**



Sustain-U Insights is your gateway to the understand the actions initiated by Center of Excellence for Sustainability, Chitkara University. Stay connected with us as we showcase efforts of our stakeholders in action, advancements, ideas, and initiatives in sustainability.

Dive into insightful articles, expert interviews, and campus initiatives shaping a greener future. Join us as we explore innovative solutions and share inspiring stories highlighting our commitment to sustainability and environmental stewardship.

***"Empowering minds to shape a sustainable future, one innovation at a time."***



*The Centre of Excellence for Sustainability was formed under Office Order in Jan 2024. Our team of eight passionate environmentalists joined hands and got our brain and mind ticking, as to how we could contribute to our roles. Numerous initiatives were already being undertaken by the various schools/ colleges and departments of the campus; but there was so much yet to be done (there would always be room for improvement and room for more activities!).*

*We designed a route, wherein we could touch base with all teams and move ahead, one step at a time, but together. Offline and online meetings and discussions gave us some light on how to take the next step.*

*There are four principles that we would follow -*

***The first two principles*** - "What gets measured gets managed" & "Unless you know what assets you have, you cannot decide what to procure further".

*For both of these, data is a must, and so is data analysis.*

***The second two principles*** - "maximise students' participation in all activities" and to spread awareness, as much as possible. This way, we provide more chances of creating leaders who appreciate the responsibility of "leaving no one behind". For the second principle too we needed to know what was done till now... so we required data !!

*Hence, we decided to prioritise data and started off with data collection. The results were overwhelming. We had more than 2900 events in the various SDGs and high involvement in Research papers, Collaborations, Patents etc., too related to sustainability. For certain departments, we suggested digitalisation of data and for most others, we suggested zooming into goals and achieving milestones. This way, we could analyse the performance and progress too. Our first step was the digitalisation of demands for plantation drives and green gifts, in coordination with the department of Horticulture and the Chalkpad Team. Further, we coordinated with all schools/colleges and departments for various activities related to sustainability.*

*This newsletter would give you glimpses of the activities that were undertaken in collaboration with the Centre of Excellence for Sustainability in the period Jan 2024 to June 2024.*

*We created a webpage too - <https://sustainable.chitkara.edu.in>*

*Centre of Excellence for Sustainability*



### Workshop on the Importance of Renewable Energy | 29.01.2024

On January 29, 2024, the Department of ECE at Chitkara University Punjab, in collaboration with **CES**, organized the "Importance of Renewable Energy" workshop to celebrate the International Day of Clean Energy. Held at Einstein Hall, the event featured Prof. T.L. Singal as the resource person and attracted 100 participants. This comprehensive and interactive activity aimed to educate attendees about various renewable energy types, their benefits, and implementation challenges, aligning with SDG-4 (Quality Education) and SDG-7 (Affordable and Clean Energy). The workshop commenced with an introduction to renewable energy's significance, followed by a detailed presentation on different renewable sources such as solar, wind, hydro, geothermal, and biomass. The presentation emphasized environmental, economic, and social benefits, supplemented by real-world examples and case studies. A guest speaker session provided insights into current trends, initiatives, and career opportunities in the renewable energy sector. Participants engaged in an open discussion to identify and brainstorm solutions to implementation challenges. The event concluded with a Q&A session, summarizing key points and offering additional resources for further learning. Key highlights included an educational presentation, an interactive energy mix challenge, expert insights, and community-building activities. The workshop successfully increased awareness, fostered critical thinking and problem-solving, enhanced knowledge through expert insights, promoted collaborative learning, identified challenges and solutions, and inspired a commitment to sustainable actions.

### Empowering Sustainable Futures: One-Week Management Development Program on Green Products at Chitkara University | 05.02.2024 to 12.02.2024

One-week Management Development Program on Sustainable and Green Products, held from February 5 to 12, 2024, at Chitkara University, Punjab, under the guidance of Prof. Anurag Tewari, brought together 30 participants, including six staff members and 24 students. This program aimed to empower participants with the knowledge and tools to develop eco-conscious businesses, aligning with SDGs 8, 9, 12, 13, 15, and 17.

### Day 1: Setting the Stage

The program commenced with MSME official Mr. Krishan Kumar introducing participants to various MSME schemes and grants designed to support sustainable business ventures. His talk provided valuable insights into financial assistance, technological upgrades, marketing support, and skill enhancement programs tailored for small and medium enterprises, laying a strong foundation for entrepreneurial success.



### Day 2: The Sustainability Imperative

Dr. Gurpreet Singh, the Sustainability Manager at Chitkara University, delivered a comprehensive session on climate change, carbon footprint, and Life Cycle Assessment (LCA). He emphasized the critical role businesses play in mitigating environmental impacts and provided practical strategies for reducing carbon emissions, enhancing participants' understanding of sustainable design.



### Day 3: Experiencing Sustainability in Action

Participants visited Yellow Point Farm, led by Prof. Anurag Tewari, where they experienced organic farming practices and innovative recycling techniques firsthand. This immersive field visit solidified principles of sustainable agriculture, offering practical insights into soil health, biodiversity, and waste management through composting.





**Day 4: Building Green Infrastructure**

Prof. Antony Boity discussed the importance of sustainability in building design, focusing on minimizing embedded carbon and reducing the overall carbon footprint of buildings and products. His session highlighted the significance of green building certifications and collaborative approaches to sustainable construction.



**Day 5: Valedictory Function**

The program concluded with a valedictory function attended by MSME officials. Participants shared their experiences and reflections on the new knowledge gained throughout the week. Certificates were distributed, marking the successful completion of the program. The event underscored the importance of MSMEs in driving sustainable practices within the Indian economy and celebrated the participants' commitment to fostering a greener future.



This one-week program was a transformative journey, equipping participants with essential skills and knowledge to promote sustainability in their professional and personal endeavors.



**The Bottle Bin: Innovative Recycling Initiative Celebrates World Recycling Day at Chitkara University | 18.03.2024**

On World Recycling Day, Chitkara University Punjab celebrated with an innovative event called “The Bottle Bin” near Square One Area, organized by the Centre of Excellence for Sustainability in collaboration with the Office of Administration. This activity highlighted SDG-13 (Climate Action) and SDG- 15 (Life on Land) by constructing a massive bottle from recycled materials to serve as a unique waste collection bin. The event aimed to raise awareness about recycling and encourage active participation in waste management. Students were invited to deposit single-use plastic bottles into the giant bottle, which not only helped collect a substantial amount of recyclable plastic but also fostered a sense of community and responsibility towards environmental conservation, striving to reduce landfill waste. This creative approach served as a striking visual reminder of the importance of recycling single-use plastic bottles and promoted a sustainable campus culture.



## World Water Day Poster Making Competition: Promoting Water Conservation through Art | 22.03.2024

On 22nd March 2024, the Department of Nursing at Chitkara School of Health Sciences, in collaboration with the Centre of Excellence for Sustainability, organized a Poster Making Competition to commemorate World Water Day. Held in the Community Health Nursing Lab, the event aimed to raise awareness about water conservation and showcase student creativity under the theme "Water for Peace," aligning with SDG 6 (Clean Water and Sanitation). Eleven participants displayed their artistic talents, with Anshu from B.Sc. Nursing (Basic) 4th Semester securing the first position, followed by Jasmeen Bagga and Khushi Shah in second and third places, respectively. The event, judged by Ms. Timsy (Associate Professor) and Ms. Gurpreet Kaur (Assistant Professor), was a resounding success, marked by enthusiastic participation and a strong commitment to environmental sustainability.



## H2O Architects: Inspiring Drought-Resilient Design on World Water Day | 22.03.2024

In observance of World Water Day, celebrated globally on March 22nd, the Chitkara School of Planning and Architecture (CSPA) hosted a workshop titled "H2O Architects: Designing a Drought-Resilient Future" on March 25th, 2024 in association with Centre of Excellence for Sustainability. Held at the Open-Air Theatre (OAT) in the Le Corbusier Block, the event featured Prof. Antony Kumar Boity, who emphasized the critical need for water conservation. Fifty students and five faculty members participated in the workshop, which included a poster-making competition where students applied their newfound knowledge to create impactful visual messages about water conservation. The posters, judged by CSPA faculty including Dr. Kanika Bansal, Dean of Advanced Studies, showcased themes of water conservation, the implications of water scarcity, and innovative water management strategies. The top three posters were selected for their creativity, originality, and impactful messages. This event highlighted CSPA's commitment to promoting environmental awareness, inspiring students to actively contribute to a sustainable future by fostering discussions on water conservation and encouraging creative expression.



**Be a Lifeline: Chitkara University and CII Chandigarh Host Lifesaving Blood Donation Camp | 11.04.2024**

On April 11, 2024, CII Chandigarh, organized a lifesaving Blood Donation Camp themed "Be a Lifeline, Donate Blood, Donate Today." The event saw enthusiastic participation from the Office of Administration, with staff members stepping up to donate blood. The camp commenced with a registration and preliminary health screening, ensuring donor and recipient safety through brief medical check-ups including blood pressure and hemoglobin level checks. Qualified medical staff from local hospitals and blood banks facilitated the donation process, making it smooth and efficient. Post-donation, donors were treated to refreshments to replenish their energy. Informational booths and posters around the venue educated attendees on the critical impact of regular blood donations. Volunteers were on hand to answer questions, emphasizing how each contribution can save lives. This noble endeavor not only highlighted the university's commitment to community service but also inspired many to recognize the power of giving.



## Chitkara University Partners with Carrier Pvt Ltd to Host 'Reducing Carbon Footprints' Event | 22.04.2024

On April 22, 2024, Chitkara University, in collaboration with Carrier Pvt Ltd, hosted a transformative event titled "Reducing Carbon Footprints," featuring an insightful talk by Mr. Abhishek Sharma. The event emphasized sustainable solutions to mitigate carbon emissions, highlighting the urgent need to combat their detrimental impact on global temperatures. The program included a PPT shorts presentation competition where students showcased innovative strategies to reduce plastic usage, providing practical solutions to address plastic pollution.



With 32 students and six faculty members participating, the event promoted awareness of sustainable practices, facilitated knowledge exchange on the environmental impacts of carbon emissions, and encouraged innovative approaches to plastic reduction. This initiative underscored the university's commitment to environmental stewardship and inspired actionable measures to address climate change.

## World Earth Day Celebrations: Promoting Sustainability with Workshops on Sustainable Living and Bio Enzymes | 22.04.2024

On April 22, 2024, the Department of Communication Design at Chitkara University, in collaboration with the Centre of Excellence for Sustainability and the College of Education, celebrated World Earth Day with two impactful workshops: a Sustainable Lifestyle Workshop and a Hands-on Bio Enzyme Workshop. Led by Prof. Manpal Setia and Ms. Divya Raghuvanshi, these workshops aimed to raise awareness about environmental issues and promote sustainable living practices. With 41 participants, the event focused on educating attendees on reducing their ecological footprint and adopting eco-friendly habits.

The Bio Enzyme Workshop provided hands-on experience in creating natural cleaning solutions, empowering participants to contribute to waste reduction efforts. Through these workshops, participants gained practical knowledge and skills to incorporate sustainability into their daily lives, fostering a deeper understanding of environmental stewardship.





**Chitkara University's Tree Plantation Drive on World Earth Day: Fostering Sustainability and Community Engagement | 22.04.2024**

On April 22, 2024, Chitkara University's Centre of Excellence for Sustainability celebrated World Earth Day with a Tree Plantation Drive at Yellow Point Farm. The event, which saw the enthusiastic participation of 50 staff members and international guest Silke Bochow M.A., aimed to foster a greener, more sustainable environment. Aligned with SDG-13 (Climate Action) and SDG-15 (Life on Land), the drive involved planting trees to enhance air quality, provide shade, and support local wildlife, while also promoting environmental conservation and community engagement. Participants learned about the importance of trees, biodiversity, and sustainable practices. The event, which also focused on reducing plastic waste, highlighted high participation, successful tree planting, and a collaborative community spirit. Key outcomes included increased green cover, improved air quality, enhanced biodiversity, long-term environmental benefits, and positive impacts on public health.



## Chitkara Mandi Summer Carnival: Promoting Sustainability and Community Support | 10.05.2024 -11.05.2024

Chitkara Business School, in collaboration with the Centre of Excellence for Sustainability, hosted the 11th edition of Chitkara Mandi Summer Carnival on May 10-11, 2024, at VR Punjab Mohali. The event aimed to promote Sustainable Development Goals (SDGs) and support communities by showcasing products made by NGOs and adopted villages. Activities included flash mobs, Nukkad Natak, interactive games, and creative sessions for children, all designed to raise awareness about sustainability. Students from various programs participated, gaining skills in marketing and event organization. The funds generated were directed to NGOs, supporting their projects and missions, while fostering community engagement and promoting social causes.



## Empowering Excellence: Hospitality Workshop Elevates Skills and Sustainability | 13-17.05.2024 and 20-24.05.2024



The workshop on "Hospitality Excellence: Empowering Support Staff" at the Chitkara College of Hospitality Management, held from May 13-17 and May 20-24, 2024, was a transformative initiative attended by 50 participants. Led by Dr. Ravi Dandotiya, Shubham Sharma, and Anjali Xess, the sessions were designed to not only enhance guest service skills but also equip support staff with advanced professional techniques. Practical activities focused on effective communication, maintaining grooming standards, mastering service etiquette, and ensuring workplace safety, all essential components in delivering superior hospitality experiences.

The workshop's alignment with SDGs 4, 5, 9, and 17 underscored its commitment to sustainable practices and global development goals. Through rigorous training in hygiene practices and administrative competence, participants not only elevated their performance but also contributed to creating a hygienic and efficient workplace environment.

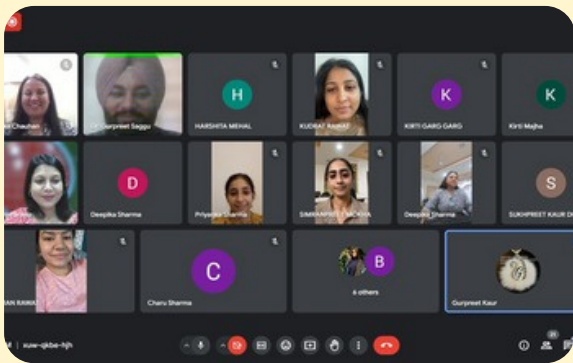
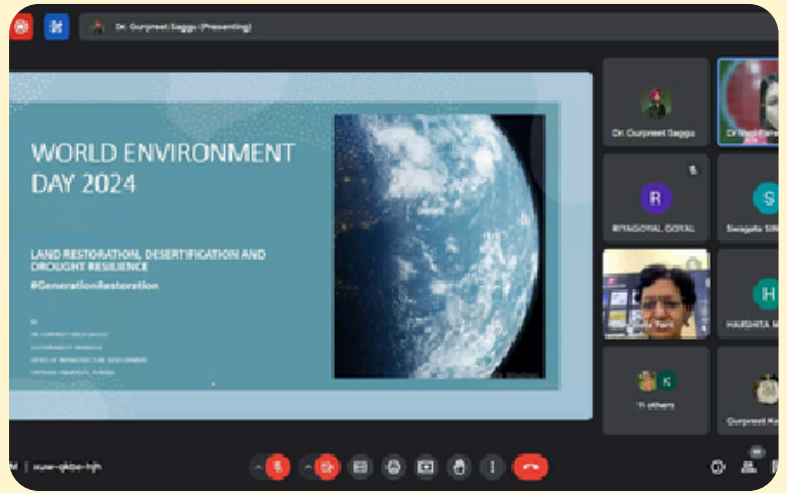
### Empowering Civic Participation: Your Vote Matters | 15.05.2024

The "Your Vote is Your Voice" event, held on May 15, 2024, at Einstein Hall, Galileo Block, was a significant initiative aimed at promoting civic engagement among newly eligible voters. Organized by the Office of Administration, CES, and CBS in collaboration with CII, the event, featuring Young Indians as resource persons, drew 12 faculty members and 100 students. This two-hour session, aligned with SDGs 4, 16, and 17, emphasized the critical role of voting in shaping government and community. Highlights included a compelling Nukkad Natak by CBS students and educational workshops, which effectively raised awareness of voting rights and fostered a sense of lifelong civic responsibility. The event concluded with participants signing a pledge banner, underscoring their commitment to active and informed participation in democratic processes.



### World Environment Day 2024: Committing to Generation Restoration | 30.05.2024

Chitkara College of Education, in collaboration with the Centre of Excellence for Sustainability, celebrated World Environment Day on May 30, 2024, with a focus on "Land Restoration, Desertification, and Drought Resilience" under the United Nations theme "Our land, Our future. We are Generation Restoration." The online event featured Dr. Gurpreet Singh Saggu, Sustainability Manager at Chitkara University, who highlighted the urgent need to address environmental challenges and encouraged daily environmental protection practices. Dr. Saggu discussed the Indian and Saudi Arabian governments' initiatives to combat desertification and emphasized Chitkara University's efforts in environmental conservation. The session, attended online by 30 was both educational and highly engaging, fostering a deeper understanding and commitment to sustainable practices.



**Eco Achievers Celebration 2024: Honoring Innovation and Impact in Sustainability Initiatives | 05.06.2024 - 07.06.2024**

The Centre of Excellence for Sustainability at Chitkara University organized the "Eco Achievers Celebration 2024" from June 5-7, 2024, to commemorate World Environment Day.

This online event invited all university departments, colleges, and schools to present their top three environmental initiatives conducted between 2021 and 2023, along with their impacts. Participants were also encouraged to propose innovative future ideas, supported by photographic evidence.

The entries, evaluated on environmental impact, effectiveness, and creativity, were submitted by 4 pm on June 5.

The winners were announced on June 7, with Team Health Science earning the top prize. The event fostered university-wide participation and highlighted significant contributions toward sustainability.

**CHITKARA UNIVERSITY**  Centre of Excellence for Sustainability

**CHITKARA UNIVERSITY**  

**CENTRE OF EXCELLENCE FOR SUSTAINABILITY AT CHITKARA UNIVERSITY**  
is organizing  
**ECO-ACHIEVERS CELEBRATION 2024**  
to commemorate  
**WORLD ENVIRONMENT DAY**

**Participation Guidelines**

- Showcase top 3 environmental events (2021-2023)
- Include impact analysis and photos
- Propose future events or innovative ideas
- Teams: 3-7 members (faculty and students)

**Evaluation Criteria**

- Environmental footprint
- Effectiveness and reach
- Creativity in new ideas

**Prizes: Exciting rewards for the top 3 ideas!**  
🕒 **Winners Announced: 4 pm, 7th June 2024**  
Submit your entries to: [rina.ange@chitkara.edu.in](mailto:rina.ange@chitkara.edu.in)  
**UNITE FOR A GREENER TOMORROW!**

Submission deadline

 **05.06.2024**

 **04:00 pm**



**Care to Share: Fostering Community Engagement and Sustainability through Generosity | 05-07.06.2024 and 25-27.06.2024**

The "Care to Share" initiative, organized by the Office of Administration and the Centre of Excellence for Sustainability, was held over six days in June 2024 at Edison Foyer Area, focusing on SDGs 12 and 15. This community-driven event encouraged students and staff to donate personal belongings such as clothes, toys, footwear, and books to those in need. The event saw a high turnout, with volunteers ensuring the quality of donations and facilitating their distribution. The initiative not only collected substantial donations but also strengthened community bonds, fostered a culture of sharing, and promoted environmental sustainability by reducing waste. Highlights included a special children's toy donation segment and the overall positive impact on recipients and community engagement, inspiring future initiatives. Furniture held with the Office of Administration was also donated to the laborers who reside on campus.



**CHITKARA UNIVERSITY**  Centre of Excellence for Sustainability

## CARE TO SHARE!!

**Well-used personal belongings!!**

As a responsible citizen are you willing to share your well used belongings?  
If yes, please bring them to campus and deposit with us, for further distribution to the lesser privileged!

- ✓ Textbooks / Stationery
- ✓ Clothes or Jewellery
- ✓ Toys
- ✓ Student Uniform / School Bags
- ✓ Shoes
- ✓ Bed Linen etc.



Venue : Edison Foyer Area  
Date : 5,6,7 June 2024  
25,26,27 June 2024

Being Organized by  
Office of Administration  
& Center of Excellence  
for Sustainability





## Global Sustainable Development Congress

**“One must travel to learn.” – Mark Twain**

There was indeed a lot of learning in the travel to Bangkok, Thailand, to the Global Sustainable Development Congress 2024, (10-13 June 2024) organised by THE (Times Higher Education). Understanding the activities being initiated by different Higher Educational Institutions all over the globe, discussing viewpoints, collaborating with International and National HEIs for global partnerships, and much more happened in the Congress!

Such summits are eye-openers and provide a guidance on the routes that can be adopted, for enhancing the impact of the actions being initiated towards a sustainable world, and in guiding students towards leading the globe, in sustainable ventures. It also provides a platform to showcase our continuous efforts to the world.

The GSDC 2024 was attended by Dr. Amit Mittal, Dr KK Mishra, Dr. Rina Angel and Ms. Neetu Mehta, along with the Hon'ble Co-founder and Pro Chancellor Dr. Madhu Chitkara, who also delivered very insightful points in the panel discussion on "Businesses Responding to Sustainable Challenges and Inequalities".



**Advancing Sustainability: Collaborative Initiatives and Future Directions | 29.06.2024**

"Sustainability: The Way Forward," held on June 29, 2024, at Sun Hall, Turing Block, organized by Dr. Rina Angel from the Centre of Excellence for Sustainability, was a pivotal event focusing on advancing sustainable development goals (SDGs). Chaired by Hon'ble Pro Chancellor Dr. Madhu Chitkara, the session gathered 75 participants to discuss current initiatives and future prospects in environmental, economic, and social sustainability. Highlights included raising awareness about SDGs, sharing knowledge and innovations, engaging local communities, and developing actionable plans. The event fostered increased awareness, generated impactful ideas, and forged new collaborations, setting a strong foundation for ongoing sustainability efforts within the university community and beyond.



None of us, including me, ever do great things. But we can all do small things, with great love, and together we can do something wonderful.

- Mother Teresa

As a team, we are committed to the cause of molding and creating a future generation, that would have a stellar performance in their career, and along with it, would take care of the environment and the society where they belong. We all have pledged to leave no stone unturned, to payback to the future generation, what we have over-utilised and managed irresponsibly, and to make sustainable living, a part of our lives, as long as we exist on the face of earth.

***"Sustainability is not about doing less harm, its about doing more good"!!***

We request you all to kindly encourage students to join our **ECOLUTION CLUB** so they experience exposure to sustainable activities on campus.

Watchout for the future Newsletters, as we would highlight the performance graphs and gist of our schools /colleges/ departments towards sustainability.

As we continue with our tasks towards a more sustainable world we are sure you would contribute equally and even more. We shall meet you in the next edition with details of more activities and ideas towards sustainability.

Till then, stay healthy....live sustainably !!





# Join ECOLUTION CLUB

SUSTAINABILITY-A WAY OF LIFE

### Participate In:

- Organic Farming
- Terrace Gardening
- Vertical Gardening
- Waste Management
- Water Recycling... and much more!!!

### Inviting Students to Join ECOLUTION Club From Nature For Us

Make Our World More Green From Now.  
No better way to contribute to a sustainable society.

### About Ecolution Club

ECOLUTION- Chitkara Sustainability Club. The aim of the club ECOLUTION is to generate awareness and undertake action-oriented activities by involving the maximum number of Chitkarians to undertake activities promoting sustainable environment.

Register Here!



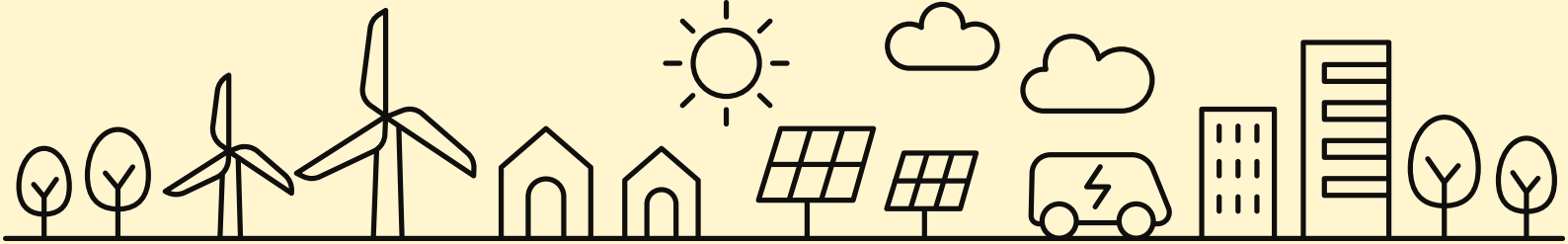
Scan the QR Code

For Contact Details



Scan the QR Code





**CHITKARA**  
UNIVERSITY



## **CHITKARA UNIVERSITY – PUNJAB**

Chandigarh–Patiala National Highway  
Punjab | India

**[www.chitkara.edu.in](http://www.chitkara.edu.in)**

## **CHITKARA UNIVERSITY – HIMACHAL PRADESH**

Pinjore–Baotiwala National Highway  
Himachal Pradesh | India

**[www.chitkarauniversity.edu.in](http://www.chitkarauniversity.edu.in)**

## **CHANDIGARH INFORMATION CENTRE**

Unit No. A 201–202, Elante Mall Office Complex  
Industrial Area Phase I, Chandigarh | India

**For more information about our programs  
give a miss call on 1800 267 1999**

 **9859000000**