

**SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)**

EVENT REPORT

NAME OF THE EVENT: Campus Sustainability Idea Challenge at Sri Venkateswara College			
DATE	DEPARTMENT	COMMITTEE/ SOCIETY	COORDINATORS NAME
09-10 October 2024	Garden and Sustainable Development Society and NEP Saarthi	Garden and Sustainable Development Society and NEP Saarthi	Prof. Ratna Raman (Convenor) Co-convenors: Dr. Pamil Tayal Dr. Neelam Kumari
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
10:00 am to 12 pm	Offline (College Premises)	22	Online

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	Campus Sustainability Idea Challenge at Sri Venkateswara College
OBJECTIVES	The main Objective of to encourage faculty and students to generate creative and impactful ideas that can be implemented to enhance campus sustainability.
METHODOLOGY	<p>The Garden and Sustainable Development Committee of Sri Venkateswara College, announced the Campus Sustainability Idea Challenge on 9-10 October 2024, an engaging event aimed at fostering innovative ideas to promote sustainability on campus. This initiative reflects the institution's growing commitment to environmental responsibility and the active involvement of students in shaping a greener future.</p> <p>The challenge invites students from all disciplines to participate and share their visionary thoughts on how to make the college campus more environmentally friendly. It aims to crowdsource innovative ideas that could range from waste management solutions to energy-efficient systems and biodiversity initiatives. The event offers students a unique platform to actively contribute towards making their college</p>

	a more sustainable space. Not only will participants get a chance to present their ideas, but the winning suggestions may also be implemented across the campus, thereby having a real-world impact.
INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)	NA
OUTCOMES	Key focus areas for submissions include: <ul style="list-style-type: none"> - Reducing campus waste and promoting recycling - Enhancing green spaces and biodiversity on campus - Water conservation techniques - Renewable energy integration - Sustainable transportation solutions - Minimizing single-use plastic - Awareness programs and eco-friendly lifestyle practices

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1 Notice & Letters ✓	2 Number of Participants & Name of Participants ✓	3 Video clip	4 Photos	5 Feedback Form & analysis ✓
6 News clip with details	7 Sample Copy of the Certificate ✓	8 Posters/ Invites ✓	9 Event report Attested by Event Coordinator & IQAC Coordinator ✓	10 Any other document

IQAC Document No: IQAC/SVC/ 2024/ Garden and Sustainable Development Committee and NEP Saarthi/Online/01	Criterion No:
Departmental file no:	IQAC file No: 2024-2025

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Prof. Ratna Raman Dr. Pamil Tayal Dr. Neelam Kumari		

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

Activity Report

The Garden and Sustainable Development Committee of Sri Venkateswara College is excited to announce the Campus Sustainability Idea Challenge on 9-10 October 2024, an engaging event aimed at fostering innovative ideas to promote sustainability on campus. This initiative reflects the institution's growing commitment to environmental responsibility and the active involvement of students in shaping a greener future.

The challenge invites faculty and students from all disciplines to participate and share their visionary thoughts on how to make the college campus more environmentally friendly. It aims to crowdsource innovative ideas that could range from waste management solutions to energy-efficient systems and biodiversity initiatives.

The event offers students a unique platform to actively contribute towards making their college a more sustainable space. Not only will participants get a chance to present their ideas, but the winning suggestions may also be implemented across the campus, thereby having a real-world impact.

Additionally, the challenge fosters a collaborative spirit, where students can come together, brainstorm, and think critically about current environmental challenges and potential solutions. Participants will also have the opportunity to interact with faculty members and sustainability experts who will mentor and guide them throughout the ideation process.

Winners of the Campus Sustainability Idea Challenge will be recognized and awarded certificates of appreciation. In addition, selected ideas will be considered for implementation on the college campus. There will also be exciting prizes for top submissions, ranging from eco-friendly products to internships with sustainability-focused organizations.

The Campus Sustainability Idea Challenge promises to be an exciting opportunity for students to think creatively and collaboratively to contribute towards a more sustainable and eco-friendly future at Sri Venkateswara College.



SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)

Garden & Sustainable Development Committee

presents

Call for Ideas:
Campus Sustainability Idea Challenge

9th October, 2024 to 10th October, 2024



<https://forms.gle/8jBkPEwqFhmzSEQw9>

Click the link or Scan the Code to share your Ideas

Convenors

Prof. Ratna Raman

Event Convenors

Dr. Pamil Tayal

Dr. Neelam Kumari

Principal

Prof. V. Ravi

For more details contact :

Dr Neelam Kumari +91 8384030627 ,

Dr Pamil Tayal +91 9810091294



Campus Sustainability Idea Challenge

Ideas from Faculty Members

1.	<ol style="list-style-type: none"> 1. All the plastic bottles should be seperated 2. All the leaves and organic waste can be seperated 3. Paper waste shall be seperated. You can get all that picked up at scrapuncle.com
2.	<ol style="list-style-type: none"> 1. Encourage the usage of Green solvents, catalysts and renewable materials in the laboratories. 2. Adopt the lab disposal methods by creating MoUs with industries. 3. Procure incinerator machines for decomposing the waste. 4. Create water recycling system in the campus. 5. Procure a composting unit. 6. Create a campus garden by adopting Swatch Campus programme atleast monthly manner.
3.	NA
4.	<ol style="list-style-type: none"> 1. There is need to implement proper solvent disposable mechanism in laboratory at undergraduate lab or in the research lab, for the same we can contact with industry. 2. There is need to reuse, and recycle waste papers, record files. For the same we can think about to create waste paper management committee to look into it and we can talk some NGOs to recycle and prepare some useful material from the waste papers.
5.	<p>"WasteMap" Portal</p> <ul style="list-style-type: none"> - Karmchari/Staff Contact : List of local waste management staff members responsible for particular regions or buildings. - Content for awareness : Articles, videos, and infographics on the importance of waste segregation and recycling. - Competitions for schools and societies : Organize competitions or events to promote eco-friendly practices, with rewards for the most waste-conscious communities. - Connect users/students/staff with donation centers across the year, instead of waiting for specific events. - Allow users users/students/staff to submit pictures or reports on improperly managed bins, misplaced trash - Users can find the nearest bins for different types of waste.
6.	<p>Sustainability on college campuses is essential to creating ecologically conscious communities. Campuses can dramatically lower their carbon footprint by putting green initiatives, such waste reduction programs, energy-efficient buildings, and renewable energy sources, into practice. Promoting environmentally friendly modes of transportation including walking, bicycling, and public transportation also reduces emissions. Furthermore, encouraging a sustainable culture among students via instruction and engagement guarantees sustained dedication to environmental care. In addition to improving campus aesthetics, green areas and communal gardens promote biodiversity. All things considered, environmentally responsible behaviors on college campuses are essential to creating a greener future and teaching students about environmental issues.</p>
7.	<ol style="list-style-type: none"> 1. Only a few places and rooms are equipped with LED lights. It is better to have all rooms and campus and hostel areas should be equipped with LED lights. Street LED

	<p>lights in the campus area can be equipped with solar panel.</p> <p>2. Vegetables and food leftovers from the hostel, canteen, quarters can be segregatively dropped in the bins and transferred to composite facility in the botanical garden for composite making.</p> <p>3. Attendance can be online for students as huge number of records notebooks every year ordered and utilized can be avoided so that paper usage can be reduced. Online attendance record can be then taken printouts for submission to the corresponding committee that reduces paper usage in large amount.</p>
8.	<p>Five small initiatives taken up by Garden and the Sustainable Development Committee of Sri Venkateswara College can change the face of flora and fauna at our work place as follows.</p> <p>1. Practice compassion: Respect all living beings and make a robust feeding cycle working throughout the year. We can for a fund-raise campaign if needed.</p> <p>2. Adoption Program: We can request our staff and students to adopt dogs, squirrels, birds and plants in order to make our campus safe and sustainable.</p> <p>3. Using Leftover Food</p> <p>4. Exercising frequent Plantation Drives and looking after the planted flora</p> <p>5. Regular monitoring and record keeping</p>
9.	<p>1 chemical waste management, there should be proper disposable mechanism for the chemical waste.</p> <p>2. Minimising the use of non degradable waste in the campus.</p> <p>3 Left over food from the canteen and from the hostel mess may be donated .</p>

Ideas from Students

1.	<p>Here are some innovative ideas for promoting environmental sustainability on your college campus:</p> <p>*Waste Reduction & Management:*</p> <ol style="list-style-type: none"> 1. Implement recycling bins and composting facilities. 2. Organize waste sorting and segregation drives. 3. Introduce reusable bags, containers, and water bottles. 4. Host swap events for second-hand items. 5. Create a "Zero-Waste" policy for campus events. <p>*Energy Conservation:*</p> <ol style="list-style-type: none"> 1. Install solar panels and renewable energy sources. 2. Conduct energy audits and optimize lighting. 3. Promote energy-efficient appliances and devices. 4. Encourage stair usage over elevators. 5. Develop a campus-wide energy-saving competition. <p>*Biodiversity Enhancement:*</p> <ol style="list-style-type: none"> 1. Create a campus garden or green roof. 2. Plant native trees and flowers.
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	<p>3. Establish a bird-friendly campus initiative. 4. Develop a sustainable landscaping policy.</p> <p>5. Host wildlife conservation workshops.</p> <p>*Sustainable Practices:*</p> <ol style="list-style-type: none"> 1. Introduce eco-friendly transportation options (e.g., bicycles, electric vehicles). 2. Implement sustainable food systems (e.g., organic cafeteria options). 3. Develop a sustainable procurement policy. 4. Create a "Sustainability Week" or "Earth Day" event. 5. Establish a student-led sustainability club. <p>*Water Conservation:*</p> <ol style="list-style-type: none"> 1. Install rainwater harvesting systems. 2. Fix leaks and optimize water usage. 3. Promote water-efficient appliances. 4. Create a water-saving awareness campaign. 5. Develop a drought-resistant landscaping plan. <p>*Education & Awareness:*</p>
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	<ol style="list-style-type: none"> 1. Integrate sustainability into the curriculum. 2. Host workshops, lectures, and film screenings. 3. Create a sustainability newsletter or blog. 4. Develop a campus sustainability tour. 5. Collaborate with local environmental organizations. <p>*Innovative Ideas:*</p> <ol style="list-style-type: none"> 1. Implement a "Sharing Economy" platform for resources. 2. Develop a mobile app for sustainability tracking. 3. Create a campus-wide "Sustainability Challenge". 4. Host a sustainable fashion show or design competition. 5. Develop a sustainable business incubator.
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2.	<p>A compelling sustainability idea for a college is to establish a Campus Garden Initiative. This project would involve creating a community garden on campus where students can grow organic vegetables and herbs.</p> <p>Key Benefits:</p> <p>Educational Opportunities: Students can learn about sustainable agriculture, biodiversity, and nutrition through hands-on experience.</p> <p>Community Engagement: The garden can serve as a gathering space for workshops, promoting collaboration among students, faculty, and local farmers.</p> <p>Waste Reduction: Implement composting systems to recycle organic waste from dining facilities, enriching the soil and reducing landfill contributions.</p> <p>Health and Well-being: Access to fresh produce encourages healthy eating habits while providing a therapeutic space for relaxation and social interaction.</p> <p>This initiative not only enhances campus aesthetics but also fosters environmental stewardship among students.</p>
3.	<p>Label the plants with their ecological roles (e.g., nitrogen-fixing, pollinator attractor) and host workshops to teach students and staff about sustainable gardening, water conservation, and food production.</p>
4.	<p>I have two ideas:</p> <ol style="list-style-type: none"> 1. We can have workshop or sustainability fair: where we can call people who are practicing sustainability techniques which students can implement in their day to day life. 2. We can tie up with paper recycling factories to recycle the answer sheets and all the other project sheets which are used and then piled up in college.
5.	<p>The urgent need within the college right now is to build/ establish a paper recycling machine. Bundles of paperwork including assignments go to waste or are sent outside for recycling. If we have the setup in college itself, our campus can become paper self sustainable. This way we are not only ensuring responsible use of used paper, but also minimising the purchase of paper, thus indirectly helping reduce the cutting down of trees. The college can take pride in that fact and students, faculty and non teaching staff can all be involved in this activity building a sense of agency and collective ownership.</p>
6.	<p>My Sustainability Idea is:- about the left over unused papers of the Examination Answer Sheets by Students. Exams are conducted by every Institutions like Colleges, Schools, etc., else some students may completely use their answer sheet</p>

	<p>papers provided to them and some may not, leaving behind some papers of their answer sheets unused. We can separately collect these left over unused answer sheets (those papers only which the student haven't used during his/her exam, and are blank completely, if any) and then we can bind them together and we can make a New Answer Book Sheet and hence we can use them again, instead of wasting them or not using them. Paper or page is made by Cutting trees and after that making papers or pages from them. IF WE SAVE PAPERS OR PAGES, WE CAN SAVE TREES AND ULTIMATELY WE CAN SAVE OUR PLANET EARTH ALSO ! Thank You !</p>
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7.	<p>1 . *Start a campus Garden *</p> <p>A campus garden can grow organise produce, which saves money and lowers carbon emissions, but it can also directly involve the students, teaching the importance of sustainability and Healthy living you can also support the community by donating produce to local food pantries to help those in need .</p> <p>2. *Start a composting program*</p> <p>Food waste piles up fast , especially when you have a lot of people eating in the same place repeatedly, like a college cafeteria. Composting food scraps from prep and waste left on plates or as extensive as using plant based compostable tableware.</p>
8.	<p>I believe water is a very crucial resource , which needs to be conserved and used with care . In our college there are water coller tank and RO also . Which leads to huge spillover of water daily . If the water being spilled be collected in big closed cans or making a pond nearby , we can use the earlier wasted water for various purpose like moping (Venky have huge surface) , watering plants etc .</p> <p>Another idea could be formation of 3R club , which can contact every department and students once in a month to submit all their waste papers and collect all papers which would amount into huge paper readily available for recycle .The fund raised from the selling of paper be used in planting new flowers , bird feeds , dog food etc . Also this club be ensuring that the paper being wasted in n number of fest in college does not meet hard end rather goes to get recycled or reused .</p>
9.	<p>We students generate a lot of paper wastes. If there will be a designated day in a week where everyone can bring all their paper wastes and submit it in the college and in return they get something useful (like stationary) accordingly. Then the college can recycle the papers easily and it benefits the both.</p>
10.	<p>My idea mainly focuses on waste management and longterm sustainability of the campus. We should start by distributing separate dustbins for biodegradable and non biodegradable waste(which we have in some cases) in every corner of campus.We can start by composting the biodegradable waste. We can grow basic and easy to manage crops like onions,garlic,ginger,potato....etc for the canteen and feed them the compost we made earlier.I think this is a simple easy to do project, which can be easily achieved.</p> <p>In conclusion, we reduce waste, give the nutrients back to nature, cut the cost of buying fertilizers, get organic food and make the campus more sustainable and environment friendly.</p>
11.	<p>1. Take notes electronically – Instead of using paper notebooks and agendas, use your laptop to take notes and keep track of assignments and meetings. Solar outdoor classrooms have become a new trend that many schools and businesses are implementing!</p>

	<p>2. Purchase reusable bags – Not only are these great for groceries, they can also be used to carry other classroom items and supplies.</p> <p>3. Recycle – One of the oldest tricks in the “sustainability book” is also one of the most effective. If your room or building does not have a bin available, request one from your school.</p> <p>4. Get educated – If you are really interested in environmental sustainability practices, consider pursuing a degree in the field so that you can help to educate others as well. Even if you don’t wish to make a career out of it, many schools offer minors or concentrations so you can learn more about it.</p> <p>5. Switch off all appliances when not in use – you don’t need an energy economist to tell you this. You get to conserve a lot of energy when you switch off unused light bulbs and electronics at home and in offices.</p>
12.	<p>Here are some sustainable ideas:</p> <p>*Individual Level:*</p> <ol style="list-style-type: none"> 1. Reduce single-use plastics. 2. Use public transport, cycle, or walk. 3. Conserve water and energy. 4. Compost food waste. 5. Buy local, seasonal produce. <p>*Community Level:*</p> <ol style="list-style-type: none"> 1. Organize community clean-ups. 2. Create shared gardens. 3. Implement recycling programs. 4. Promote carpooling and bike-sharing. 5. Host sustainability workshops. <p>*Business Level:*</p> <ol style="list-style-type: none"> 1. Adopt renewable energy sources. 2. Implement sustainable supply chains. 3. Reduce packaging waste. 4. Offer eco-friendly products. 5. Encourage remote work. <p>*Innovative Ideas:*</p> <ol style="list-style-type: none"> 1. Vertical farming. 2. Biodegradable packaging. 3. Solar-powered infrastructure. 4. Electric vehicle charging stations. 5. Waste-to-energy conversion.

Best Ideas:

Students – 1. Amber - B.Sc. Life Science; 2. Mahenoor Bee (B.Sc. H Chemistry)

Faculty – 2. Dr. Shefali Shukla (Assistant Professor in Chemistry) and Dr. P Jayraj (Assistant Professor in Zoology)



Tirumala Tirupati Devasthanams

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Sri Venkateswara College

(University of Delhi)

NAAC Grade A+

समापन प्रमाण पत्र
COMPLETION CERTIFICATE

यह प्रमाणित किया जाता है गार्डन एंड सस्टेनेबल डेवलपमेंट सोसाइटी और एनईपी-सारथी समिति, श्री वेंकटेश्वर कॉलेज (दिल्ली विश्वविद्यालय) २०२४-२५ द्वारा कैम्पस सस्टेनेबिलिटी आइडिया चैलेंज आयोजित किया गया था। यह चयन प्रक्रिया 09 अक्टूबर से 10 अक्टूबर 2024 सुबह 10 बजे से दोपहर 12 बजे तक ऑफलाइन माध्यम में सफलतापूर्वक आयोजित की गयी थी और इस कार्यक्रम की रिपोर्ट अभिलेख के लिए आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ (IQAC) को जमा कर दी गई है।

This is to certify that the Call for Ideas: Campus Sustainability Idea Challenge was successfully conducted on 09th October to 10 October 2024 from 10 am to 12 pm by Garden and Sustainable Development Society and NEP SAARTHI Committee in the Offline mode and its event report has been submitted to IQAC for records.


Event-in-Charge


IQAC Coordinator


Principal

