Nature Science Foundation

An ISO/IEC 17020:2012 Accredited Type 'A' Inspection Body by NABCB (Reg. No. IB 121), Quality Council of India, Ministry of Commerce and Industry, Government of India]

Half-yearly Newsletter

Volume VII **July- December 2024** **Issue 2**

Save the Nature to Save the Future; Go Green to Save the Planet

Editorial...

World Environment Day, celebrated on June 5th, 2024, stands as a key global event dedicated to raising awareness about environmental issues and inspiring collective action to protect the planet. With the theme for 2024 being "Ecosystem Restoration," the day highlighted the urgent need to restore ecosystems that have been damaged by human activities, including deforestation, pollution, and climate change. Across the world, communities, organizations, and governments came together to organize activities such as tree-planting drives, clean-up campaigns, and nature conservation efforts aimed at restoring local ecosystems. These activities not only helped in revitalizing the environment but also served to educate and inspire people about the importance of ecosystem restoration. Schools, universities, and workplaces hosted workshops, discussions, and seminars to highlight the link between healthy ecosystems and human prosperity, emphasizing that the restoration of forests, wetlands, and marine ecosystems can enhance resilience to natural disasters, improve water quality, and support sustainable livelihoods.

The event aimed to promote sustainable practices, biodiversity conservation, and reduce environmental degradation. The global observance underscored the importance of both individual and collective responsibility in tackling environmental challenges, encouraging people to take tangible actions like reducing waste, conserving water, and supporting policies that promote sustainability. Through these efforts, World Environment Day served as a powerful reminder that every action counts in the pursuit of a more sustainable and environmentally-friendly future, and its impact continues to resonate well beyond the date itself, inspiring ongoing efforts for the remainder of the year.

In addition to direct environmental action, World Environment Day 2024 fostered conversations about environmental justice and the need to ensure that vulnerable communities are supported in the process of ecosystem restoration. Ensuring that these communities have a voice in environmental decision-making and are included in restoration projects is essential for creating a more equitable and sustainable future.

-Editor

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Mile Stones of NSF…

MoU Signing

On August 16, 2024 a significant milestone was achieved with the signing of a Memorandum of Understanding (MoU) between Nature Science Foundation and RVS Technical Campus. This collaboration marks the beginning of an exciting partnership aimed at fostering academic excellence, innovation, and industry engagement. The signing ceremony, attended by key stakeholders from both institutions, set the stage for a promising future of collaboration, empowerment, and innovation. Together Nature Science Foundation and RVS Technical Campus are ready to shape the leaders of tomorrow.

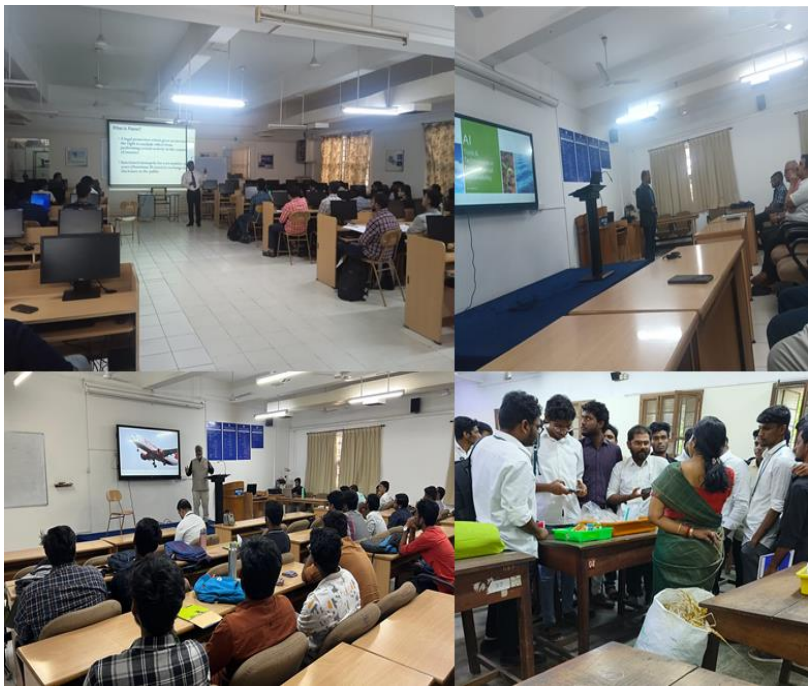
Green Skill Development Class

On August 23, 2024, a transformative Green Skill Development Class was held at Nehru Arts and Science College, focusing on equipping students with the skills and knowledge required for sustainable practices and environmental preservation. This initiative aims to address the growing demand for green professionals in industries that are focusing on eco-friendly solutions and sustainable growth. The session covered essential topics related to green technologies, sustainable development, and eco-conscious practices, preparing students to contribute to a cleaner, greener future. By incorporating hands-on learning and practical insights, the class provided participants with a deeper understanding of green jobs, renewable energy, waste management, and environmental conservation. This initiative also encourages students to be proactive in preserving the environment while embracing career opportunities in the green sector.

NSF Takes Part in First Job Fair

On September 12, 2024, NSF proudly participated in the inaugural TNAU Job Fair as one of the key recruiting entities. This event marked a significant step in bridging the gap between academic learning and industry opportunities, providing a platform for students to explore diverse career paths in agriculture and allied sectors. As part of the fair, NSF had the opportunity to engage with talented graduates and professionals, offering them insight into exciting job prospects and growth opportunities within the organization. The event also allowed NSF to connect with potential candidates whose skills and aspirations align with the company's vision of innovation, sustainability, and excellence. The fair served as a powerful reminder of the importance of collaboration between educational institutions and industry players in shaping the future of tomorrow's workforce.

Value Added Course at PSGCT



From September 23 to October 10, 2024, PSG College of Technology, Coimbatore, offered a dynamic Value Added Course on 'AI Tools in Environmental Sustainability,' which also included modules on entrepreneurship, mushroom cultivation, and pastry making. Designed for the Mechanical and Production Engineering departments, the course featured a rich blend of practical and theoretical content. The Mechanical Engineering session ran from September 23 to October 4, while the Production Engineering session was held from September 25 to October 4, with additional sessions on October 15 and 16. The course covered 17 practical sessions, seminars, case studies, and continuous assessments to provide students with hands-on experience in AI applications for sustainable practices. Participants also explored entrepreneurial skills, agricultural innovation in mushroom cultivation, and culinary creativity in pastry making. Brainstorming and demo sessions further enhanced learning, encouraging students to tackle real-world challenges with innovative solutions. Practical and final assessments helped evaluate their understanding and skills, preparing them for impactful careers in both engineering and sustainable entrepreneurship.

NABCB Surveillance Office Assessment

On October 7 and 8, 2024, a crucial Surveillance Office Assessment was conducted to evaluate the continued compliance with the standards required for NABCB (National Accreditation Board for Certification Bodies) Accreditation. Led by Mr. C. M. Sharma, the Lead Assessor, the assessment aimed to ensure that the organization maintains the high-quality standards and practices required for its accreditation status. The process involved a thorough review of operational procedures, documentation, and adherence to industry regulations. The successful completion of this assessment is vital for maintaining accreditation, reinforcing the organization's commitment to quality, and assuring stakeholders of its ongoing excellence in performance and compliance.

Surveillance Witness Assessment

On October 9, 2024, a significant Surveillance Witness Assessment was conducted at Arjun College of Technology, Coimbatore, Tamil Nadu. The assessment aimed to verify and evaluate the college's adherence to established quality standards and protocols, ensuring that it meets the necessary requirements for continued accreditation. During this process, expert assessors observed and reviewed various operational practices, focusing on compliance, consistency, and overall performance. This assessment is an essential step in maintaining the college's accredited status, reinforcing its commitment to providing quality education, and ensuring that all systems align with industry standards.

MoU Agreement

On October 28, 2024, NSF signed a Memorandum of Understanding (MoU) with ICTC Calibration Services, marking the beginning of a strategic partnership aimed at enhancing our service offerings in the field of calibration and testing. With ICTC Calibration Services' strong reputation in providing high-quality calibration solutions, NSF will be better positioned to meet the growing needs of our clients and ensure top-tier performance in our operations.

Spreading Joy

On October 31, 2024, in celebration of Diwali, NSF organized a heart-warming event by hosting a special meal for the children at All the Children Orphanage. The occasion brought joy, laughter, and a sense of belonging as the children were treated to a festive spread in the spirit of the festival of lights. The Diwali celebration went beyond food, with activities designed to make the children feel cherished and part of the larger community. This initiative was a testament to NSF’s commitment to giving back and spreading happiness to those in need, embodying the true essence of Diwali—spreading light, kindness, and warmth to others.

Training on ISO/IEC 17020-1:2015

On November 13 and 14, 2024, Ms.V.Sri Santhya participated in an insightful training session on ISO/IEC 17020-1:2015, tailored for Management System Certification Bodies. This comprehensive training focused on the standards and best practices for establishing, maintaining, and improving the competence of inspection bodies. Participants gained valuable knowledge on the essential requirements for accreditation, ensuring quality, consistency, and reliability in inspection processes.

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

V. SRI SANTHYA

for participating in the Virtual Training on

Requirements of ISO/IEC 17021-1:2015 for Management System Certification Bodies

organized by

Training and Capacity Building (TCB) Division, NABET, Quality Council of India

on

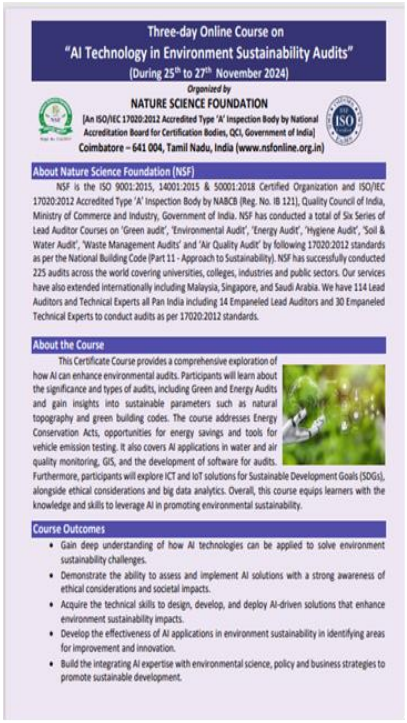
13-14 November 2024

Dr Varinder S. Kanwar
CEO - NABET

Cert No. TCB/QCI/14112415-010

Pioneering AI in Sustainability

Launching a new initiative, Nature Science Foundation organized an innovative 3-day online course on *AI Technology in Environmental Sustainability* from November 25th to 27th, 2024 aimed at exploring the role of Artificial Intelligence in promoting sustainable practices. The event featured Mr. B. Rajesh, an esteemed expert with credentials from MIT Boston (USA), along with certifications in CIPM, PMPS, and CCNP, as the resource person. Mr. B. Rajesh shared his deep insights on how AI can revolutionize environmental conservation, offering cutting-edge solutions to tackle global challenges like climate change, resource management, and waste reduction. The program provided participants with valuable knowledge and practical applications of AI, equipping them with the tools to drive sustainability in industries and communities.



Three-day Online Course on
"AI Technology in Environment Sustainability Audits"
(During 25th to 27th November 2024)

Organized by
NATURE SCIENCE FOUNDATION
[An ISO/IEC 17020:2012 Accredited Type 'A' Inspection Body by National Accreditation Board for Certification Bodies, QCI, Government of India]
Coimbatore – 641 004, Tamil Nadu, India (www.nsfonline.org.in)

About Nature Science Foundation (NSF)

NSF is the ISO 9001:2015, 14001:2015 & 50001:2018 Certified Organization and ISO/IEC 17020:2012 Accredited Type 'A' Inspection Body by NABCB (Reg. No. IB 121), Quality Council of India, Ministry of Commerce and Industry, Government of India. NSF has conducted a total of Six Series of Lead Auditor Courses on 'Green audit', 'Environmental Audit', 'Energy Audit', 'Hygiene Audit', 'Soil & Water Audit', 'Waste Management Audits' and 'Air Quality Audit' by following 17020:2012 standards as per the National Building Code (Part 11 - Approach to Sustainability). NSF has successfully conducted 225 audits across the world covering universities, colleges, industries and public sectors. Our services have also extended internationally including Malaysia, Singapore, and Saudi Arabia. We have 114 Lead Auditors and Technical Experts all Pan India including 14 Empaneled Lead Auditors and 30 Empaneled Technical Experts to conduct audits as per 17020:2012 standards.

About the Course

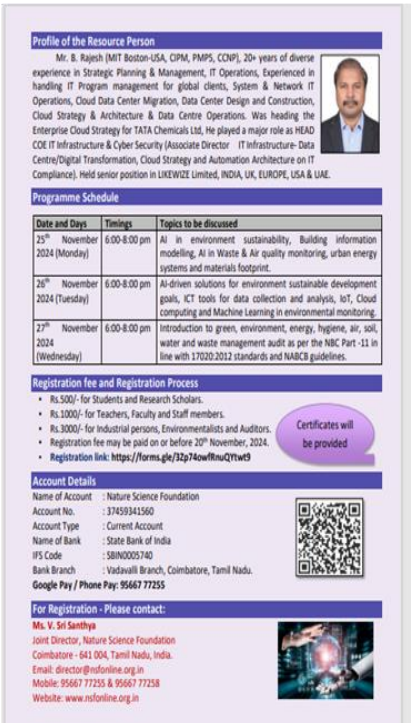
This Certificate Course provides a comprehensive exploration of how AI can enhance environmental audits. Participants will learn about the significance and types of audits, including Green and Energy Audits and gain insights into sustainable parameters such as natural topography and green building codes. The course addresses Energy Conservation Acts, opportunities for energy savings and tools for vehicle emission testing. It also covers AI applications in water and air quality monitoring, GIS, and the development of software for audits. Furthermore, participants will explore ICT and IoT solutions for Sustainable Development Goals (SDGs), alongside ethical considerations and big data analytics. Overall, this course equips learners with the knowledge and skills to leverage AI in promoting environmental sustainability.

Course Outcomes

- Gain deep understanding of how AI technologies can be applied to solve environment sustainability challenges.
- Demonstrate the ability to assess and implement AI solutions with a strong awareness of ethical considerations and societal impacts.
- Acquire the technical skills to design, develop, and deploy AI-driven solutions that enhance environment sustainability impacts.
- Develop the effectiveness of AI applications in environment sustainability in identifying areas for improvement and innovation.
- Build the integrating AI expertise with environmental science, policy and business strategies to promote sustainable development.

NSF's Sponsorship of Key Initiatives

NSF proudly sponsored several impactful programs at Auxilium College, Vellore, aimed at promoting sustainability and innovation. The sponsorships included ₹10,000 for the *National Seminar on "Innovation in Chemistry for Environmental Sustainability"*, focusing on the role of chemistry in addressing environmental challenges. NSF also contributed ₹15,000 to the *National Seminar on "Emerging Challenges of Green Business in Environmental Sustainability"*, which explored the importance of green business practices for a sustainable future. An additional ₹10,000 was provided for the *National Seminar on "Human and the Environment"*, which examined the relationship between humans and the environment. Furthermore, NSF supported the *State-level Inter-Collegiate Competition on "BioexCELLence 3 - Celebrating Diversity in Nature"* with a



Profile of the Resource Person

Mr. B. Rajesh (MIT Boston-USA, CIPM, PMPS, CCNP), 20+ years of diverse experience in Strategic Planning & Management, IT Operations, Experienced in handling IT Program management for global clients, System & Network IT Operations, Cloud Data Center Migration, Data Center Design and Construction, Cloud Strategy & Architecture & Data Centre Operations. Was heading the Enterprise Cloud Strategy for TATA Chemicals Ltd, He played a major role as HEAD COE IT Infrastructure & Cyber Security (Associate Director IT Infrastructure- Data Centre/Digital Transformation, Cloud Strategy and Automation Architecture on IT Compliance). Held senior position in LIKEWIZE Limited, INDIA, UK, EUROPE, USA & UAE.

Programme Schedule

Date and Days	Timings	Topics to be discussed
25th November 2024 (Monday)	6.00-8.00 pm	AI in environment sustainability, Building information modelling, AI in Waste & Air quality monitoring, urban energy systems and materials footprint.
26th November 2024 (Tuesday)	6.00-8.00 pm	AI-driven solutions for environment sustainable development goals, ICT tools for data collection and analysis, IoT, Cloud computing and Machine Learning in environmental monitoring.
27th November 2024 (Wednesday)	6.00-8.00 pm	Introduction to green, environment, energy, hygiene, air, soil, water and waste management audit as per the NBC Part -11 in line with 17020:2012 standards and NABCB guidelines.

Registration fee and Registration Process

- Rs.500/- for Students and Research Scholars.
- Rs.1000/- for Teachers, Faculty and Staff members.
- Rs.3000/- for Industrial persons, Environmentalists and Auditors.
- Registration fee may be paid on or before 20th November, 2024.
- Registration link: https://forms.gle/3Zp74owfRnuQYtwt9

Certificates will be provided

Account Details

Name of Account : Nature Science Foundation
Account No. : 37459341560
Account Type : Current Account
Name of Bank : State Bank of India
IFS Code : SBIN0005740
Bank Branch : Vadavalli Branch, Coimbatore, Tamil Nadu.
Google Pay / Phone Pay: 95667 77255

For Registration - Please contact:

Ms. V. Sri Santhya
Joint Director, Nature Science Foundation
Coimbatore - 641 004, Tamil Nadu, India.
Email: director@nsfonline.org.in
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generous ₹25,000, encouraging students to appreciate biodiversity and its significance for sustainability. These contributions reflect NSF's dedication to fostering knowledge, awareness, and action towards environmental sustainability.

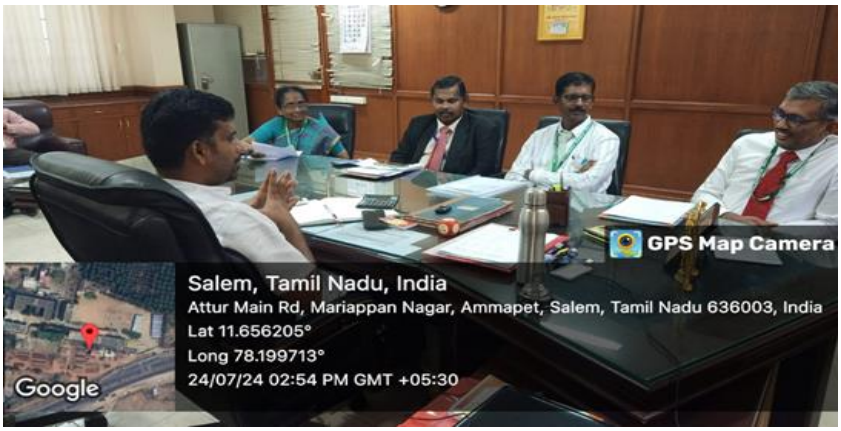
Audit Journey of NSF

From July to December 2024, the Nature Science Foundation conducted a wide range of audits across various locations, focusing on sustainability and environmental practices. These audits, led by a team of esteemed experts, covered areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. The comprehensive evaluations took place at several institutions, including colleges, research institutes, and environmental organizations, ensuring thorough assessments of energy usage, resource management, waste disposal, and environmental impact. The insights and recommendations from these audits are expected to help the organizations adopt more sustainable practices, optimize resource utilization, and contribute to a greener future.

On July 6th, 2024, a comprehensive Green, Environment, and Energy Audit was conducted at Ideal College for Advanced Studies, Malappuram, Kerala. Lead auditors Dr. A.T. Shahida and Dr. D. Vinoth Kumar led the audit

process, assessing energy consumption, waste management practices, and overall environmental practices. The audit aimed at evaluating the college's environmental impact and energy efficiency, helping identify areas for sustainable improvement.

On July 10th, 2024, a series of comprehensive audits were conducted at The Dale View College of Pharmacy & Research Centre, Trivandrum, Kerala,



covering key areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. The audit process was meticulously led by Dr. G. Ganga, Dr. M. R. Jeyaprakash, and Dr. D. Vinoth Kumar, adhering to standard protocols and best practices. This thorough evaluation was designed to assess the college's environmental performance and identify potential areas for improvement, supporting the institution's commitment to sustainability, resource conservation, and creating a healthier, greener campus.

On July 24th, 2024, a series of detailed audits were conducted at Sri Ganesh College of Arts & Science, Salem, Tamil Nadu, covering vital areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. Dr. M. Jayashree expertly handled the Green Campus, Environment, and Air Quality audits, ensuring thorough assessments of the college's environmental footprint. Dr. M. Masilamani Selvam and Dr. Ravi Govindaraj took charge of the Soil & Water, Waste Management, and Hygiene audits, evaluating sustainable practices in resource use and cleanliness. Er. A. Karthik led the Energy Audit, analyzing the college's energy efficiency and identifying areas for improvement.

On July 29th, 2024, a thorough series of audits was conducted at The English and Foreign Languages University, Hyderabad, Telangana, covering critical areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. Mr. Ariga Sarath Kumar led the Green Campus, Environment, and Air Quality audits, assessing the university's commitment to environmental conservation. Er. S.P. Sudheer Kumar took charge of the Soil & Water, Waste Management, and Hygiene audits, evaluating sustainable practices in resource management and campus cleanliness. Er. A. Karthik conducted the Energy Audit, focusing on the university's energy consumption and efficiency. This extensive audit process reflects the university's dedication to fostering a sustainable, eco-friendly campus and optimizing its resources for a greener future.

On August 7th, 2024, comprehensive Green and Energy Audits were conducted at Makhanlal National University of Journalism and Communication, Bhopal, Madhya Pradesh. Mr. Ariga Sarath Kumar and Dr. D. Vinoth Kumar expertly led the audit process, assessing various aspects of resource usage and environmental impact. The results of this audit will contribute to the university's ongoing efforts to reduce its ecological footprint, optimize energy use, and implement sustainable practices across its campus.

On August 16th, 2024, a thorough series of audits were conducted at Mother Teresa Women's University, Kodaikanal, Tamil Nadu, covering essential areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. The audit process was expertly handled by Dr. D. Vinoth Kumar, Er. A. Karthik, and Er. C. Anand Kumar, who evaluated the university's sustainability practices across all domains. The audits focused on assessing the institution's environmental footprint, energy consumption, waste management practices, and overall campus hygiene.

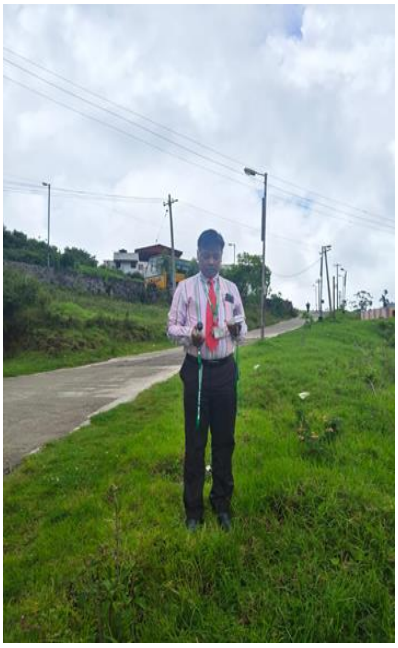
On August 21st, 2024, a series of detailed audits were conducted at NSS College, Pandalam, Kerala, focusing on key areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. The audit process was led by Dr. D. Vinoth Kumar and Er. A. Karthik, who assessed the college's environmental impact, resource usage, and overall sustainability practices.

An ISO 9001:2015 audit was conducted on September 6th, 2024 at Mohamed Sathak Engineering College, Ramanathapuram, Tamil Nadu, to assess the institution's adherence to international quality management standards. Dr.D.Vinoth Kumar led the audit process, evaluating the college's management systems, procedures, and practices to ensure compliance with the ISO 9001:2015 standards.

On September 12th, 2024, a series of extensive audits were conducted at Bhiwapur Mahavidyalaya, Nagpur, Maharashtra, covering crucial areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. Dr. D. Vinoth Kumar and Er. S.P. Sudheer Kumar led the audit process, meticulously evaluating the college's sustainability practices and resource usage.

On September 13th, 2024, comprehensive Green Campus, Environment, and Energy audits were conducted at The Gandhigram Rural Institute (Deemed to be University), Dindigul, Tamil Nadu. The audit process was expertly led by Dr. Nirmal Kannan, Er. A. Karthik, and Er. N.M. Pradeep Kumar, who assessed the university's environmental impact, energy usage, and sustainability practices. These audits aimed to identify opportunities for enhancing the campus's environmental performance, reducing energy consumption, and implementing more sustainable practices, furthering the university's commitment to creating an eco-friendly and energy-efficient campus for the future.

Green and Energy audits were conducted on September 18th, 2024, at Sreekrishnapuram V T Bhattathiripad College, Palakkad, Kerala. The audit process was led by Dr. D. Vinoth Kumar, focusing on assessing the college's environmental practices and energy consumption. The audits aimed to identify areas for improvement in energy efficiency, waste management, and sustainable campus operations, ensuring the college moves towards a greener, more energy-efficient future.



A series of extensive audits, including Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality, were conducted on September 20th, 2024, at Stella Matutina College of Education, Chennai, Tamil Nadu. Dr. D. Vinoth Kumar and Dr. R. Mary Josephine led the entire audit process, thoroughly evaluating the college's sustainability practices across various domains.

On September 23rd, 2024, a series of thorough audits, including Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality, were conducted at Netaji Subhas University of Technology, Dwarka, New Delhi. The audit process was expertly led by Dr. D. Vinoth Kumar, Dr. Tanu Allen, and Ar. N.M. Pradeep Kumar, who assessed the university's environmental footprint, energy usage, and sustainability practices.

On October 9th, 2024, a series of extensive audits were carried out at Arjun College of Technology, Coimbatore, Tamil Nadu. These audits, which focused on key areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality, were conducted to assess and improve the institution's sustainability practices.A distinguished team of experts, including Dr. D. Vinoth Kumar, Er. A. Karthik, Dr. N. Saranya, Ms. V. Sri Santhya, Ms. M. Nithya, Ms. E. Sivaranjani, Mr. Gokul, and Mr. C. M. Sharma, actively participated in the surveillance process, ensuring that each domain was thoroughly examined.

A series of thorough environmental audits were conducted On October 28th, 2024 at Mahatma Gandhi Medical College and Research Institute (Deemed to be University), Pillaiyarkuppam, Pondicherry, India. The audits covered key areas such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality, aimed at assessing and enhancing the institution's sustainability and eco-friendly practices. The audits were led by a team of expert assessors, including Dr. D. Vinoth Kumar, Er. A. Karthik, and Dr. V. Nirmal Kannan, who meticulously evaluated each domain to ensure that the institute meets the highest standards of environmental responsibility.

A comprehensive series of audits took place at Noorul Islam Centre for Higher Education on November 7th, 2024, covering critical aspects like sustainability, environmental impact, and hygiene. The involvement of experienced professionals such as Dr. M.R. Jeyaprakash, Dr. D. Vinoth Kumar, and Er. C. Ananth Kumar as lead auditors indicates the thoroughness of the audit process.

Green and Environmental Audit at Dr. NGP Institute of Technology, Coimbatore, Tamil Nadu, was successfully conducted on November 12th, 2024. Dr. D. Vinoth Kumar and Mr. Gokul represented the audit process, bringing their expertise in environmental management to thoroughly assess the campus's green practices. The audit involved a detailed evaluation of various aspects of the institute's operations, including waste management, water conservation, energy efficiency, and overall sustainability efforts.

A similar series of audits were carried out at Shri Sathya Sai Medical College & Research Institute in Chengalpattu, Tamil Nadu, on November 13th, 2024, focusing on Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. With experts like Dr. K. Suresh Babu, Dr. D. Vinoth Kumar, and Er. A. Karthik leading the audits, the process must have been thorough and insightful.

Environment Audit at TCP Limited, Karaikudi, Sivagangai, Tamil Nadu, took place on November 18th, 2024. The primary objective of the audit was to assess the company's environmental management practices, identify areas for improvement, and ensure compliance with environmental regulations. Dr. D. Vinoth Kumar and Er. A. Karthik led the audit process, bringing their extensive knowledge in environmental management and sustainability.

A detailed series of audits were carried out at the Institute of Forest Genetics and Tree Breeding in Coimbatore, Tamil Nadu, on November 25th, 2024, focusing on aspects such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. With Dr. D. Vinoth Kumar and Er. A. Karthik overseeing the energy audit process, it must have been a focused effort, especially in terms of evaluating energy usage and sustainability.

On November 25th, 2024, another detailed series of audits were conducted at St. Joseph's Degree College for Women (Autonomous) in Kurnool, Andhra Pradesh. These audits focused on Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality, with experts such as Dr. D. Vinoth Kumar, Er. S.P. Sudheer Kumar, and Er. Praveen R Patel leading the process.

On December 10th, 2024, Sri Sairam College of Engineering in Bengaluru, Karnataka,

underwent a series of extensive environmental audits such as Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. The audits were conducted by a team of expert auditors, including Dr. M.R. Jeyaprakash, Dr. D. Vinoth Kumar, and Er. C. Ananth Kumar, who guided the assessment process with a focus on ensuring the campus's operations align with sustainable practices and environmental standards.

On December 16th, 2024, Shri Guru Gobind Singhji Institute of Engineering and Technology, located in Nanded, Maharashtra, underwent a series of comprehensive environmental auditsincluding Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality. A team of expert auditors, including Er. Sudheer Kumar Petiti, Er. C. Anandha Kumar, and Dr. D. Vinoth Kumar, led the audit process.

On December 18th, 2024, a series of extensive audits focusing on Green Campus, Environment, Energy, Hygiene, Waste Management, Soil & Water, and Air Quality were conducted at KIT-Kalaignar Karunanidhi Institute of Technology, Coimbatore, Tamil Nadu. The audit process was led by experts Dr. D. Vinoth Kumar, Er. A. Karthik, and Dr. B. Mythili Gnanamangai, who thoroughly evaluated the institution's sustainability practices. These

audits aimed to assess the efficiency of the campus's energy usage, hygiene standards, waste management efforts, water conservation practices, and overall environmental impact, while also ensuring a healthy atmosphere for students and staff.

On December 20th, 2024, Green, Environment, and Energy audits were conducted at Sri Ramakrishna College of Arts and Science, Coimbatore, Tamil Nadu. The audits were led by experts Dr. D. Vinoth Kumar, Ms. M. Nithya, and Ms. E. Sivaranjani, who meticulously evaluated the college's sustainability practices. These audits focused on assessing the college's efforts in maintaining a green campus, reducing its environmental impact, and optimizing energy usage. Throughout the audit process, the experts engaged with the college staff and students, raising awareness of sustainable practices and involving them in the process of identifying improvements. The findings from these audits will provide the college with actionable recommendations to further enhance its green initiatives, reduce environmental impact, and improve energy management practices, ensuring a sustainable and eco-conscious future for the institution.

On December 20th, 2024, Green, Environment, and Energy audits were conducted at the Botanical Survey of India, Coimbatore, Tamil Nadu. The audits were led by experts Dr. D.

Vinoth Kumar and Ms. M. Nithya, who carefully assessed the organization's environmental initiatives. The audits focused on evaluating the sustainability of the campus, the efficiency of energy usage, and the overall environmental impact of operations. Dr. D. Vinoth Kumar and Ms. M. Nithya ensured that the audits were comprehensive, providing valuable insights that will contribute to the organization's long-term environmental and energy goals. Their expertise will help the Botanical Survey of India continue to play a leading role in fostering sustainable practices within its operations, ultimately benefiting both the environment and the community.