

One Day Hand-on-Training Programme on “Green, Energy and Environment Audits” to Educational Institutions and Industries

Organized by

NATURE SCIENCE FOUNDATION

(A Unique Research and Development Centre for Society Improvement)

[ISO QMS (9001:2015), EMS (14001:2015), OHSMS (45001:2018) & EnMS (50001:2018) Certified and Ministry of MSME Registered Organization]

Coimbatore - 641 004, Tamil Nadu, India.

Mobile: 9566777255, 9566777258; Email: directornsf@gmail.com.

Venue

NEHRU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution affiliated to Bharathiar University, Coimbatore, Tamil Nadu)

Coimbatore – 641 105, Tamil Nadu, India.

Mobile: 9003936356, 8870244345; Email: nascprincipal@nehrucolleges.com

On 25th February 2023 (Saturday)

About Nature Science Foundation (NSF)

NSF is functioning energetically to conduct different awareness programmes and implement various schemes to Schools, Colleges and Universities across India towards the noble cause of environmental protection and nature conservation. The main motto of the NSF is “Save the Nature to save the Future” and “Go Green to save the Planet”. NSF is a Non-Governmental, ISO 9001:2015, 14001:2015, 45001:2018 & 50001:2018 certified and Ministry of MSME registered Organization.

About Nehru Arts and Science College (NASC)

NASC is an Autonomous Institution affiliated to Bharathiar University, Coimbatore recognized by UGC with 2(f) & 12-B status and Re-Accredited with "A" Grade (CGPA 3.10) by NAAC. It is supported under STAR College Scheme by DBT, Government of India. The College has done remarkable contribution in higher education by offering quality education for 3500 students. The College is recognized as a Mentoring Institution by Mahatma Gandhi National Council of Rural Education in implementing SWATCHTHA action plan. The college has received Accolades and Awards for its meritorious contribution and ranked top by India Today, Times of India, NIRF, etc.

About the Hands-on-training Programme

The Environment Management System is the quantitative and qualitative data to track air, water and waste, and to gain actionable insights to improve the operational performance. It is used to maintain the clean and green environment that leads to the stakeholders. It provides a solution at 360° view of a surrounding campus and makes it easy for Owner / Managers/ Environmentalists to collaborate, measure, control, and reduce environmental impacts. Finally it leads to enhancing the quality of life to human beings, animals and plants. Green Campus Initiatives is needed at present across the world due to change in environmental conditions, global warming and increasing in human population.



About the First to Fourth Series of Lead Auditor Course conducted by NSF

A total of four Lead Auditor courses were conducted so far by the NSF in which a total of 1500 participants such as students, research scholars, faculties, teachers, IQAC/NBA/NAAC Coordinators and scientists from research and development centres, engineers and staff members from Railway as well as PWD Departments of state and central Governments, owners, managers, management representatives from industrial sectors, freelancers, entrepreneurs, environmentalists, environmental engineers, agriculture staff members, etc. were participated.



Types of Audit courses aimed during the Hands-on-Training Programme

- 1. Environmental audit** is a process of extracting information about an Institution and Organization that provides a realistic assessment of how the campus surroundings affect the environment and make sure that their activities should not harm the environment. To ensure that the environmental is neat and clean, environmental pollution impact, carbon dioxide emission level, solid state management, disposal of sewage and waste materials and plastic use in the campus will be assessed.
- 2. Green campus audit** is a type of assessment to ensure that the Institution and Organization campus is greenish in terms of planting a large number of trees and lawns in the campus. To ensure that the list of plants and animals / birds available in the campus, biodiversity conservation, water irrigation system, recycling of water, rain harvesting system, site preservation, soil erosion control and landscape management will be evaluated.
- 3. Energy audit** ensures that the campus of Institutions and Organizations is involving energy savings and consumption towards the roadmap of the State development economy by assessing the electric current usage. To ensure that the air ventilation and day-lighting facilities, sodium vapor lights and LED bulbs, power generators, UPS, solar systems and renewable energy utilization, air-conditioned and non-air-conditioned buildings will be assessed.



Learning Objectives about Green, Energy and Environment Audits

1. Understand the principles and importance of various audits in the context of the organization and risk assessment to Educational Institutions and Industries.
2. Study the concept on how to conduct 'Environmental audit', 'Green campus audit' and 'Energy audit' at Educational Institutions, Industries and Public at 360° view?
3. Provide the hands-on-trainings on Audits groundwork, checklist preparation, practical auditing and auditing techniques, Audit/Non-conformity report preparation and submission.
4. Analyze how to help the Educational Institutions and Industries to maintain the ecofriendly environment and personal hygiene to various stakeholders.
5. Teach the auditing exercises and supply of training course materials (PPTs slides, Lecture Notes, etc.), Audit Manuals, Checklists of audits and application forms of audits.



Qualification Details

1. Any UG degree in B.A. / B.Sc. / B.Com. / BBA / B.E. / B.Tech./ B.Arch.
2. Any PG degree in M.A. / M.Sc. / M.Com / M.E. / M.Tech. / M.Arch.
3. Any M.S. / Ph.D., Post-Doc. in Arts, Science, Engineering and Technology.



Registration Fee

- Rs.500/- for Students and Scholars
- Rs.1000/- for Staff and Faculty members including any academic people
- Rs.2000/- for Industrial persons, Social workers, Experts, Environmentalists and Auditors
- Registration may be done through online (<https://forms.gle/j6EhQjPoyJAaW5p46>)
- Registration fee may be paid through online on or before 15th February, 2023.

Bank 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

Account Number : 95667 77255

List of Confirmed Resources Persons for Hands-on-Training Programme

Name of the Resource Persons	
	Mr. Sampath Kumar Kabothu Senior Counsellor, Confederation of Indian Industries, Indian Green Building Council, Hyderabad, Telangana.
	Dr. B. Anirudhan Principal, Nehru Arts and Science College, Coimbatore, Tamil Nadu.
	Dr. B. Mythili Gnanamangai (Certified Auditor in Indian Green Building Council), Vice-Chairman, Nature Science Foundation, Coimbatore, Tamil Nadu.
	Er. D. Dinesh Kumar Sustainability Consultant, Inspire Engineering Consultant, Chennai. LEED AP BD+C, IGBC AP, GRIHA CP, BEE Certified Energy Auditor, , ECBC Master Trainer, PQP, EDGE Expert

Please contact for Registration

Ms. V. Sri Santhya

Assistant Director, Nature Science Foundation,

No. 2669, LIG-II, Gandhi Managar, Peelamedu, Coimbatore - 641 004, Tamil Nadu, India.

Email: directornsf@gmail.com, Mobile: 9566777255, 9566777258,