



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

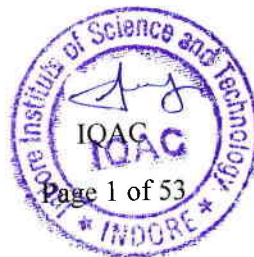
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

HEI input A. Any 4 or all of the above

Table of Contents

1. GREEN AUDIT REPORT	2
A. Executive Summary from Auditor.....	33
B. Audit Summary 2023-2024 ISO 9001:2015 and ISO 14001:2015.....	42
2. CERTIFICATE OF REGISTRATION ISO 9001:2015	50
3. CERTIFICATE OF REGISTRATION ISO 14001:2015	51
4. CERTIFICATE OF ENERGY MANAGEMENT SYSTEM ISO 50001:2018	52
5. CERTIFICATE OF GREEN AUDIT CERTIFICATE	53

For IIST/IOAC/IMR
Admin
Chief Administrative Officer



Principal
Principal
Indore Institute of Science
and Technology, Indore



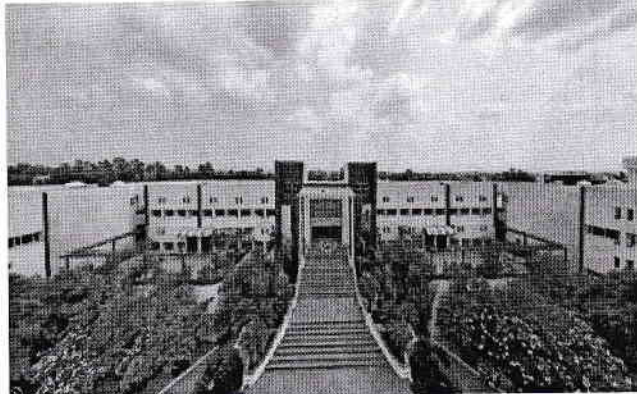


Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

1. Green Audit Report

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No:00 Rev Date: 04-03-2024</p>
<h3>GREEN AUDIT REPORT</h3> <p>CONSULTATION REPORT</p>			
			
<p>Indore Institute of Science and Technology Indore M.P Rau - Pithampur Rd, Opposite Indian Institute of Management, Rau, Indore, Madhya Pradesh 453332</p>			
<p>PREPARED BY Pancham Industries Flat No. 101, Mihir Tenament, 58 C Vaishali Nagar Indore Email Id: anshuman@panchamgroup.org</p>			
			<p>Page 1 of 31</p>
<p>Green Audit report prepared by Pancham Industries, Indore, M.P</p>			

Admin
For IIST/ IIR/ IIMR



Principal
Principal
Indore Institute of Science
and Technology, Indore

Administrative Officer




Indore Institute of Science & Technology


Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Sr. No.	Items	Page
I	ACKNOWLEDGEMENT	3
II	EXECUTIVE SUMMARY	4
Chapter-1	Introduction	5
1.1	About Campus	5
1.2	About Institute Campus	9
1.3	Green Monitoring Committee	11
1.4	Green Audit Team	13
1.5	About Green Auditing	13
1.6	Objectives of Green Auditing	14
Chapter-2	GREEN CAMPUS	15
2.1	Green Audit	15
2.2	Plantation in Institute premises	17
2.3	Green Campus Photograph	19
Chapter-3	WASTE MANAGEMENT	22
3.1	About Waste	12
3.2	Waste management Practices adopted by the Institute	22
3.3	Department and Building Waste Collection Points	23
3.4	Solid Waste Management	24
3.5	Ban on use of Plastic in Institute	25
3.6	Use of Bicycle/Battery Powered Vehicle	26
3.7	E-Waste Management	27
Annexure-01	Soil Test report	28
Annexure-02	Green Campus Policy	29


 Admin IIP/ IIMR
 Administrative Officer







 Principal
 Indore Institute of Science and Technology, Indore



Indore Institute of Science & Technology


Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>
<h2>Acknowledgement</h2> <p>M/s. Pancham Industries (PI), Indore takes this opportunity to appreciate & thank the management of Indore Institute of Science & Technology Indore (M.P) for giving us an opportunity to conduct green audit for the Institute.</p> <p>We are indeed touched by the helpful attitude and co-operation of all faculties and technical staff, who rendered their valuable assistance and co-operation the course of study.</p> <p>For Pancham Industries</p> <p> Authorised Signatory</p>			
<p>Green Audit report prepared by Pancham Industries, Indore, M.P</p>			<p>Page 3 of 31</p>


Admin
For IIST/M.P/ IIMR
Chief Administrative Officer




Principal
Principal
Indore Institute of Science
and Technology, Indore



	Green Audit Report Indore Institute of Science & Technology, Indore M.P		Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
Executive Summary			
<p>The college has undertaken several commendable green initiatives to foster sustainability within its campus environment.</p>			
<p>Campaign of Plantation and Green Campus:</p>			
<p>The management's endeavour to promote a green campus is evidenced by the presence of approximately 625 trees on the premises, reflecting a proactive approach towards environmental conservation through a plantation campaign.</p>			
<p>Vermi Compost:</p>			
<p>With the installation of 04 Vermicompost pits for all types of agricultural waste, the college demonstrates a commitment to organic waste management, thereby contributing to environmental sustainability. This initiative is noteworthy and deserving of appreciation.</p>			
<p>Renewable Energy:</p>			
<p>The college is in the process of implementing a 05 KWp Solar rooftop system project, showcasing a progressive stance towards harnessing renewable energy sources. This initiative aligns with global efforts to mitigate carbon emissions and transition towards cleaner energy alternatives.</p>			
<p>Recommendation:</p>			
<p>To further enhance waste management practices, it is highly recommended to adopt a 05-dust bin system within the college premises, considering the current single dust bin system. Additionally, there is significant potential to install organic converters in hostels for efficient management of kitchen and vegetable organic waste, thereby promoting sustainable waste management practices.</p>			
<p>Furthermore, the college is encouraged to prompt electric vehicle (EV) adoption among students and faculty by providing EV charging facilities, thus supporting the transition towards eco-friendly transportation alternatives.</p>			
			Page 4 of 31
Green Audit report prepared by Pancham industries, Indore, M.P			

Admin
FOR IIST/11/11/2024
Chief Administrative Officer





Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	<p align="center">Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>
<p align="center">Chapter 1: Introduction</p> <p>1.1 About the College</p> <p>Established in 2003, Indore Institute of Science & Technology (IIST) stands as one of the premier engineering colleges in Indore, ranking among the top five. Accredited by AICTE, New Delhi, and affiliated with RGPV Bhopal, the institute offers Bachelor's degrees in Computer Science, Information Technology, Electronics and Communication, Civil Engineering, Chemical Engineering, and Mechanical Engineering. Additionally, it provides Master's programs in Computer Science, Machine Design, and Digital Communication.</p> <p>At IIST, our mission extends beyond academic excellence to encompass holistic student development and enhanced employability. To achieve this, we have instituted Special Interest Groups (SIGs) focusing on cutting-edge areas such as Data Analytics, Cloud Computing, Artificial Intelligence, Internet of Things (IoT), Robotics, Mechatronics, Additive Manufacturing, Renewable Energy, and Sustainable Development. These SIGs play a pivotal role in faculty and student capacity building, empowering them to engage in activities related to training, research, and development in emerging fields.</p> <p>Furthermore, IIST maintains strategic collaborations with prestigious institutions like IIT Bombay for e-Yantra Robotics Lab and Spoken Tutorial, and with IIT Delhi for Virtual Lab initiatives. We also boast robust industry-academia partnerships, including associations with the AWS Academy, RedHat Academy, Microsoft Imagine Academy, Facebook Developer Circles, Google Developer Student Clubs, MSME, and others. These partnerships facilitate the integration of industry-relevant skills and certifications into our curriculum, bridging the gap between academic learning and industry requirements.</p> <p>One of the flagship programs offered by IIST is the four-year undergraduate Bachelor of Technology (B. Tech) course in Artificial Intelligence and Machine Learning. This program is meticulously designed to provide students with a comprehensive understanding of artificial intelligence (AI) principles and technologies, encompassing logic, knowledge representation, probabilistic models, and machine learning. Through a blend of theoretical knowledge and practical application, students are equipped to tackle real-world challenges in AI and machine learning domains.</p> <p>The curriculum delves into advanced topics such as deep learning, natural language processing, robotics, computer vision, and problem-solving methodologies. Students gain proficiency in AI/ML techniques and tools, enabling them to develop intelligent solutions across various domains and business applications. The ultimate goal of the program is to</p>			
<p align="center">Green Audit report prepared by Pancham Industries, Indore, M.P</p>			<p align="right">Page 9 of 31</p>

[Signature]
Admin
FOR IIST/ IIMR
Chief Administrative Officer



[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)


2023-2024

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>
<p>empower students to create innovative solutions, leveraging the power of AI and machine learning to address complex problems in diverse fields.</p> <p>In summary, Indore Institute of Science & Technology (IIST) is dedicated to fostering academic excellence, holistic development, and industry relevance. Through our interdisciplinary approach, state-of-the-art facilities, and industry partnerships, we strive to nurture a generation of skilled professionals poised to make meaningful contributions in the technological landscape., control systems, and data mining, culminating in a unified approach towards addressing machine learning challenges and solutions.</p> <p>Vision: To emerge as a nationally acclaimed institution of excellence in technical education, dedicated to nurturing skilled professionals who contribute significantly to society.</p> <p>Mission:</p> <ul style="list-style-type: none"> - We are committed to fostering academic advancement by providing cutting-edge undergraduate and postgraduate programs. - We strive to cultivate collaborative endeavors that facilitate meaningful interactions between academia and industry. - Our mission is to foster the development of intellectually adept individuals who embody creativity, ethics, and leadership qualities. <p>Our Facilities:</p> <p>Our institution is equipped with state-of-the-art facilities to support the holistic development of our students:</p> <ul style="list-style-type: none"> - Well-equipped laboratories for hands-on learning experiences. - Extensive library and resource centre to facilitate research and learning. - Comfortable hostel accommodations for students' residence. - Comprehensive sports facilities to promote physical well-being and teamwork. - Efficient transportation services for easy accessibility. - Spacious auditoriums and seminar halls for academic and cultural events. - Modern computer labs with the latest technology. - Fully equipped workshops for practical training. - Well-stocked canteen serving nutritious meals and refreshments. 			
Green Audit report prepared by Pancham Industries, Indore, M.P			Page 6 of 31


 Admin
 For IIST/ITP/ IIMR
 Chief Administrative Officer



Page 7 of 53


 Principal
 Indore Institute of Science and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P.		Doc No.: GAR/IIST/01 Rev No. 00 Rev Date: 04-03-2024
--	---	--	--

Unique Features

Revolutionizing Education with Innovative Learning Approaches

At our institution, we pride ourselves on offering an interactive and technology-driven approach to learning, revolutionizing the traditional educational paradigm. Through strategic partnerships with esteemed institutions such as Virtual Lab IIT Delhi, NPTEL SWAYAM, and e-Yantra Lab IIT Bombay, we embrace a dynamic Flipped Learning methodology. This approach empowers students to take charge of their learning journey, leveraging digital resources to access course materials, lectures, and interactive exercises at their own pace.

Our leadership team comprises eminent individuals from MHRD NIRF ranked institutes, serving as Principals and Heads of Departments. Their expertise and vision drive our commitment to academic excellence and innovation.

In addition to a comprehensive curriculum, we offer specialized tracks through our Special Interest Groups (SIGs) in collaboration with prestigious entities like AWS Academy, Microsoft Imagine Academy, and Red Hat Academy. These SIGs provide students with focused training and certification opportunities in cutting-edge technologies, enhancing their marketability and career prospects.

Recognizing the importance of hands-on experience, we provide On Campus Internship (OCI) opportunities for students to immerse themselves in real-world projects and gain practical insights into the latest technologies.

Our commitment to skill development extends to cloud-based training on programming languages through the Skill Rack platform, ensuring that our students are equipped with the tools and knowledge needed to excel in today's digital landscape.

Moreover, we facilitate Consultancy Based Industrial Visits (CIV), enabling students to gain firsthand experience of industry challenges and develop innovative solutions. These visits foster critical thinking and problem-solving skills, preparing students for the demands of the professional world.

To complement technical proficiency with essential soft skills, we offer a dedicated Career Development Centre (CDC) for comprehensive training in communication, leadership, and language proficiency.

Our institution boasts a state-of-the-art Research and Development Cell (RDC), equipped to conduct cutting-edge research in emerging fields such as IoT, iOS, AI, and Robotics. This fosters a culture of innovation and inquiry, empowering students and faculty to push the boundaries of knowledge.

Furthermore, our Centre for Application of Research in Engineering (CARE) serves as a hub for entrepreneurship and incubation, providing support and resources for students to translate their ideas into viable ventures.

Page 7 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P.

Admin
FOR IIST/ IIMR

Chief Administrative Officer



Principal

Principal
Indore Institute of Science and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-02-2024</p>
--	--	--	--

Institutional Collaborations

Institutional collaborations entail the concerted efforts of collaborating institutions or companies to leverage skills, resources, and knowledge for mutual benefit. These partnerships foster the exchange and construction of knowledge, benefiting both academic institutions and corporate entities. Academic institutions contribute rich conceptual and research support to corporates, while corporates offer insights into industry developments, paving the way for new research avenues.

At Indore Institute of Science and Technology (IIST), endeavors are underway to establish both academic and corporate partnerships. The primary objectives of these collaborations include:

Skill and Competency Development: Collaborations aim to enhance skills and competencies for the mutual benefit of all parties involved. This includes providing students with greater exposure to academic and professional learning platforms.

In terms of corporate collaborations, IIST is actively cultivating robust institute-industry interfaces, particularly in banking and finance, retail, pharmaceuticals, and IT sectors. The objective is to offer students a robust learning platform through short-term projects, internships, and jointly developed curricula with corporate experts.

Courses Offered by the College

Undergraduate Programs:

1. B.E. in Mechanical Engineering (UG)
2. B.E. in Civil Engineering (UG)
3. B.E. in Chemical Engineering (UG)
4. B.E. in Electronics & Communication Engineering (UG)
5. B.E. in Computer Science & Engineering (UG)
6. B.E. in Artificial Intelligence & Machine Learning (UG)
7. B.E. in Information Technology (UG)

Postgraduate Programs:

1. M.E. in Computer Science & Engineering (PG)
2. M.E. in Machine Design (PG)
3. M.E. in Digital Communications (PG)

Specialized Undergraduate Program:

1. B.E in Computer Science & Engineering (Internet of Things and Cybersecurity including Blockchain Technology) (UG)

Page 8 of 31

Green Audit report prepared by Pansham Industries, Indore, M.P

Admin

Chief Administrative Officer





Principal

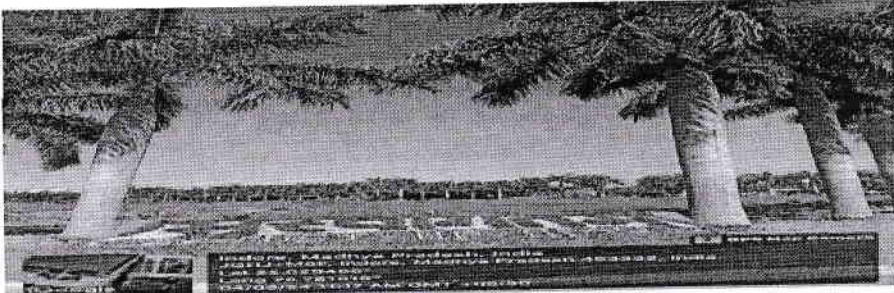
Principal
Indore Institute of Science
and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>					
About the College Campus:								
<p>The college campus spans across 35,023 square meters & spared over 50 Acres of land, offering ample open spaces and sports areas integrated with academic buildings. Below are the details of the various departments and buildings within the campus:</p>								
Table 1.1 Name of the various Building in College								
SHAIL EDUCATION & WELFARE SOCIETY, INDORE								
Area Calculation of Shail Campus								
Sr. No.	Building Name	Building Area (Sq.m.)					Total Area (Sq.m.)	Floor Height "Ft."
		Basement	G.F.	F.F.	S.F.	T.F.		
1	IIST-Building	-	7866.75	7489.47	3357.05	-	18713.27	14'00"
2	Workshop- 02 No.	-	723.53	-	-	-	723.53	16'6"
3	Canteen	-	699.47	699.47	-	-	1398.94	14'00"
4	Recreation hall "First Floor"	-	583.25	-	-	-	583.25	14'00"
5	Guest House	-	203.64	149.30	-	-	352.94	11'00"
6	Boy's Hostel	-	510.60	500.28	500.28	500.28	2011.44	10'6"
7	Girl's Hostel	-	363.62	363.62	363.62	363.62	1454.48	10'6"
8	Staff Quarter's	-	310.20	302.59	302.59	302.59	1217.97	11'6"
9	Lecture Hall Building	-	1300.64	1300.64	1300.64	1300.64	5202.56	13'00"
10	Sports Complex	1068.38	1244.90	882.58	-	-	3195.86	13'00"
11	Generator Room	-	170.11	-	-	-	170.11	15'00"
Total Building Area		1068.38	13976.71	11687	5824	2467	35023.09	




Page 9 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P


 Admin
 Chief Administrative Officer



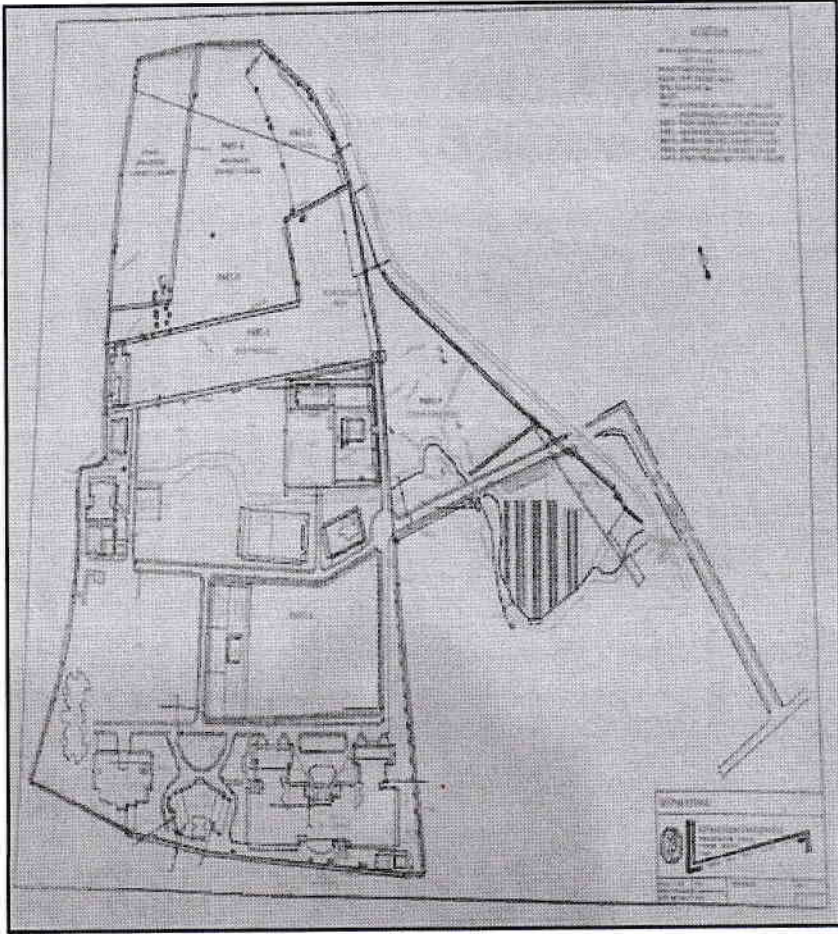



 Principal
 Principal
 Indore Institute of Science
 and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>
COLLEGE BUILDINGS LAYOUT			
			
<p>Green Audit report prepared by Pancham Industries, Indore, M.P</p>			<p>Page 10 of 31</p>

[Signature]
Admn
For IIST/ IIR/ IIMR
Chief Administrative Officer



Page 11 of 53

[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P.		DOC No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
--	---	--	---

1.3 Green Campus Committee

IIST/Aug-21/01 Academic Year 2021-22 Date: 16.08.2021

Circular
Green Campus Committee

Constitution of Committee for Energy/Environment/Green

In the view of Environmental impact assessment & procedures for situation requiring urgent action regarding regular assessment of pollution, soil degradation & waste management following Committees are constituted for saving the Environment w.e.f. date of issue, for the period for three years.

Name of Committee	Name of the members
1. Green Audit:	Dr. Samata Singh (HOD-CM) Mr. Rahul Gupta (Asstt. Prof., CM) Mr. Naman Gandhi (Asstt. Prof., ME) Mr. Neeraj Rajput (Site Engineer)
2. Environmental Audit:	Dr. Neeraj Soni (HOD-CE) Mr. Shailendra Singh (Asstt. Prof., CE) Mr. Suveer Dubey (Asstt. Prof., ME) Mr. Manish Manoria (Admin officer project)
3. Energy Audit:	Mr. Ankit Jain (HOD-EC) Mr. Sharwan Naradev (Asstt. Prof., EC) Mr. Anil Verma (Lab. Technician) Mr. Chandan Singh Chouhan (Electrician)

Dr. Keshav Patidar
Principal, IIST

C.C.to:-

- All faculty and staff
- Dean/ECM
- Registrar Office
- Admin Office
- DC Office
- Office Record

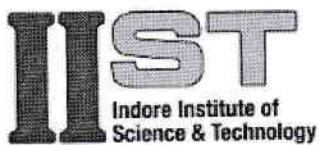
Page 11 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P.

Admin
For IIST/ IIMR
Chief Administrative Officer





Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	<p align="center">Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>
<p align="center">Green Campus Committee of IIST</p> <p>The Green Campus Committee at IIST (Indore Institute of Science & Technology) plays a pivotal role in promoting sustainability initiatives and fostering environmental consciousness within the college community. Comprising dedicated faculty, staff, and student representatives, the committee works collaboratively to implement and oversee various green initiatives aimed at creating an eco-friendlier campus environment. Here is an overview of the key roles and responsibilities of the Green Campus Committee members:</p> <ol style="list-style-type: none"> Chairperson: The chairperson leads the committee meetings, coordinates activities, and ensures that the goals and objectives of the green campus initiatives are effectively communicated and implemented. Faculty Representatives: Faculty members from diverse departments contribute their expertise and knowledge to develop innovative sustainability programs, integrate environmental concepts into the curriculum, and support research initiatives related to environmental conservation. Student Representatives: Student members bring fresh perspectives and enthusiasm to the committee, actively participating in planning and organizing green events, raising awareness among peers, and initiating student-led sustainability projects. Administrative Staff: Administrative staff members provide logistical support and administrative assistance to facilitate the implementation of green initiatives, such as waste management programs, energy conservation projects, and campus greening efforts. Environmental Experts: External environmental experts or consultants may be invited to provide specialized knowledge and guidance on sustainable practices, green technologies, and environmental compliance standards. 			
<p>Green Audit report prepared by Pancham Industries, Indore, M.P</p>			<p align="right">Page 12 of 31</p>


 Admin
 For IIST/ IIP/ MR
 Chief Administrative Officer




 Principal
 Indore Institute of Science and Technology, Indore



Indore Institute of Science & Technology


Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P		Doc No.: GAR/IIST/01 Rev No:00 Rev Date: 04-03-2024
Green Audit Team:			
The team conducting the energy audit consisted of senior technical executives from Pancham Industries, located in Indore, Madhya Pradesh. The members of the team were:			
<ul style="list-style-type: none"> - Mr. Y S Chaudhary, Director - Mr. Anshuman Singh, Sr. Project Engineer - Mrs. Ashish Sharama, Junior Engineer - Mr. Bhavana Singh, Sr. Accountant - Mr. Akash, Sr. Electrician 			
About Green Auditing:			
The concept of an eco-campus has been adopted by numerous educational institutions worldwide to ensure sustainability due to their significant resource utilization and waste discharge into the environment.			
Green auditing involves identifying opportunities for sustainable development practices, enhancing environmental quality, improving health, hygiene, and safety, reducing liabilities, and achieving virtuous values. It also serves as a basis for calculating the economic benefits of resource conservation projects by establishing current rates of resource use and associated costs.			
The primary focus of green auditing is to assess lifestyle actions and their impact on the environment. This green audit primarily concentrated on greening indicators such as the utilization of green energy (solar energy), optimum use of secondary energy sources (petrol and diesel) on the college campus, vegetation, and the carbon footprint of the campus. The objective of green auditing is to assist the institution in implementing sustainable development practices and setting examples for the community and young learners.			
Green Audit report prepared by Pancham Industries, Indore, M.P			Page 13 of 31


 Admin
 For IIST/ IIMR
 Chief Administrative Officer




 Principal
 Principal
 Indore Institute of Science
 and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>
<p>Objectives of Green Auditing:</p>			
<p>The primary aim of the green audit is to compile a comprehensive report outlining the current state of biodiversity and alternative energy sources, particularly solar energy, while proposing strategies to minimize resource wastage and enhance sustainable practices. The specific objectives include:</p>			
<ol style="list-style-type: none"> 1. Recommending measures to enrich the biodiversity of the college campus. 2. Identifying specific areas within the institute's premises suitable for the restoration of biodiversity. 3. Providing recommendations for the conservation, protection, and revitalization of natural vegetation and animal life, with active involvement from both students and faculty members. 4. Promoting the adoption of sustainable development practices through the mechanism of green auditing. 5. Establishing a database to facilitate corrective actions and future planning endeavors. 6. Identifying areas of deficiency and offering suggestions to elevate the university's green campus status. 			
<p>Green Audit report prepared by Pancham Industries, Indore, M.P</p>		<p>Page 14 of 31</p>	

[Signature]
Admin
For IIST/ IIPNIMR
Chief Administrative Officer



Page 15 of 53

[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore



	Green Audit Report Indore Institute of Science & Technology, Indore M.P		Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
--	---	--	---

CHAPTER 2: Green Campus

Understanding the Green Campus

The survey primarily focuses on assessing the current diversity of plant life within the college campus and the conservation efforts undertaken by the college authorities. Situated amidst approximately more than 610 trees, medicinal herbs, and ornamental plants, the campus boasts a rich variety of flora, as detailed below: assessment conducted in this chapter primarily focuses on evaluating the current status of biodiversity within the college campus, including the diversity of plants, and the initiatives undertaken by the college authorities towards nature conservation. Situated within the vicinity are over 575 trees, medicinal herbs, and ornamental plants, contributing to the vibrant ecosystem of the campus.

Biodiversity Assessment

The biodiversity of the campus serves as a crucial aspect of its environmental sustainability. It encompasses the variety of plant species present within the premises, each playing a significant role in maintaining ecological balance. Through systematic surveying and documentation, the diversity of plants, including trees, medicinal herbs, and ornamental plants, is thoroughly evaluated to gain insights into the richness of the campus's natural environment.

Conservation Efforts

Efforts aimed at conserving nature are fundamental to ensuring the long-term sustainability of the campus. The college authorities have implemented various initiatives to safeguard and enhance the natural habitat within the campus grounds. These initiatives include the preservation of existing plant species, the introduction of new vegetation, and the establishment of green spaces conducive to biodiversity conservation.

Sustainable Practices

Promoting sustainability lies at the heart of the college's green campus initiatives. Through the adoption of sustainable practices, such as water conservation, waste management, and energy efficiency measures, the college strives to minimize its environmental footprint while maximizing the preservation of natural resources. These practices are integrated into the daily operations and activities of the campus to foster a culture of environmental responsibility among students, faculty, and staff.

Education and Awareness

Educating the campus community about the importance of biodiversity and environmental conservation is paramount to fostering a culture of sustainability. Through awareness campaigns, workshops, and educational programs, students and faculty are equipped with the knowledge and skills necessary to become stewards of the environment. By instilling a sense of responsibility towards nature, the college aims to empower individuals to actively

Page 15 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P

Admin
FOR IIST/ IQAC/ IIMR
Chief Administrative Officer



Principal
Principal
Indore Institute of Science
and Technology, Indore

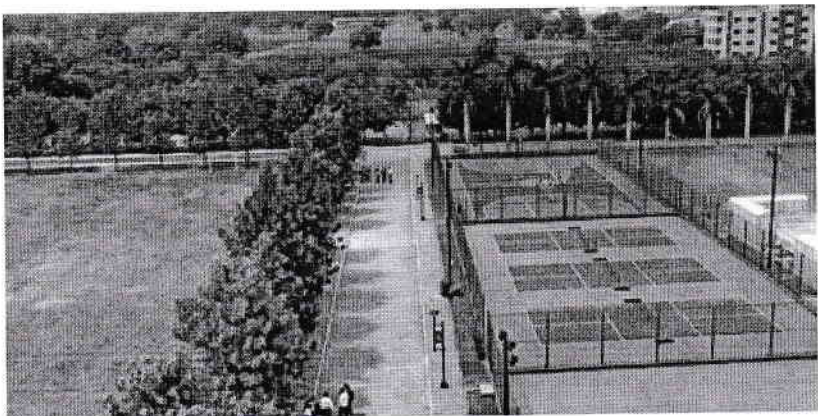


	Green Audit Report Indore Institute of Science & Technology, Indore M.P		Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
--	---	--	---

contribute to the preservation of biodiversity both within and beyond the campus boundaries.

Future Outlook

Looking ahead, the college remains committed to further enhancing its green campus initiatives. Plans for future development include the implementation of additional conservation projects, the expansion of green spaces, and the integration of innovative sustainability practices. By continuing to prioritize environmental stewardship, the college aspires to create a campus environment that not only nurtures academic excellence but also serves as a model for sustainable living and environmental conservation.



Page 16 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P


Admin
For IIST/
Administrative Officer


IQAC
Page 17 of 53


Principal 
Principal
Indore Institute of Science
and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P.		Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
--	--	--	---

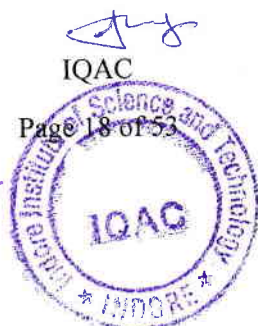
List of plants in college campus

Sr. no	Name of the tree (Local Language)	Botanical Name	Quantity
1	Neem	Azadirachta Indica	26
2	Meetha Neem	Murraya koenigii	6
3	Neem Chhote	Azadirachta Indica	4
4	Jngali Imli	Tamarindus indica	2
5	Babool	Acacia arabica	3
6	Jamun	Syzygium cumini	12
7	Kenudola	Calendula officinalis	8
8	jiniyam Haij	Syzygium cumini	1
9	Khajura	Phoenix dactylifera	6
10	Pantaferm	Peltophorn pterocarpum	6
11	Kimi	Manilkara hexandra	1
12	Kela	Musa acuminata	2
13	Aam	Mangifera indica	18
14	Pipal	Ficus religiosa	8
15	Bargad	Ficus benghalensis	1
16	Arjun	Terminalia arjuna	12
17	Anjeer	Ficus carica	4
18	Falsa	Grewia asiatica	4
19	Shirish	Albizia lebbek	1
20	Lal Chandan	Pterocarpus santalinus	2
21	Ashok	Saraca indica	3
22	Amaltas	Cassia fistula	1
23	Sirsha	Albizia lebbek	1
24	Morsali	Mimusops alangi	2
25	kanak champa	Pterospermum acerifolium	3
26	Paras Pipal	Thespesia populina	2
27	Bajradanti	Barleria prionitis	2
28	Shami	Prosopis cineraria	1
29	Khimi	Manilkara hexandra	2
30	Ashvagandha	Withania somnifera	2
31	Dalchini	Cinnamomum verum	1
32	Chitrak	Plumbago zeylanica	1
33	Adusa	Adhatoda vasica	2
34	Shatawari	Asparagus racemosus	1
35	Guggul	Commiphera weightii	1
36	Van Adrak	Zingiber capitatum	2
37	Kabab Chini	Piper cubeba	2
38	Elaychi	Elattaria cardomum	1

Page 17 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P.

Admin
FOR IIST, IIMR
Chief Administrative Officer




Principal
Principal
Indore Institute of Science
and Technology, Indore




Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Green Audit Report Indore Institute of Science & Technology, Indore M.P		 Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024	
39	Lemon Grass	Cymbopogon flexuos	3
40	Shikakai	Acacia concina	2
41	Kathal	Artocarpus heterophyllus	1
42	Nandi	Ficus benjamina	3
43	Amrud	Psidium guajava	16
44	Ratan Jot	Jatropha curcas	1
45	Sindur	Bixa orellana	1
46	Raat Rani	Cestrum nocturnum	1
47	Harjer	Cissus quadrangularis	1
48	Ritha	Sapindus mukorossi	2
49	Long	Syzygium aromaticum	1
50	Sahtut	Morus alba	2
51	Kadam	Neolamarckia cadamba	12
52	Surjana	Moringa oleifera	10
53	Champa	Plumeria pudica	12
54	Nimbu Chhota	Citrus limon	1
55	Nimbu Bada	Citrus medica	15
56	Aam Chhota	Mangifera indica	3
57	Aam Bade	Mangifera indica	9
58	Chiku	Achras sapota	5
59	Kachnar	Bauhinia variegata	9
60	Kachnar Chhote	Bauhinia variegata	2
61	Sitafal	Annona squamosa	22
62	Mosambi	Citrus limetta	11
63	Kaner	Nerium indicum	45
64	Culnar	Delonix regia	10
65	Pelta Paam	Peltophora pterocarpum	19
66	Bakan	Melia azadirach	1
67	Gulmohar	Delonix regia	17
68	Gular	Ficus racemosa	16
69	Ficus	Ficus benjamina	11
70	Gond	Anogeissus latifolia	2
71	SilverRose	Rosa domestica	36
72	Papita	Carica papaya	10
73	Bottal Paam	Hyophorbe lagenicaulis	49
74	Harsingar	Nyctanthes arbor-tristis	2
75	X Mass Tree	Araucaria heterophylla	2
76	Dudhiya Mogra	Jasminum sambac	9
77	Chandni	Tabernaemontana divaricata	5
78	Kena ret	Canna indica	10
79	Baans	Bambusa vulgaris	1


 Admin
 For IIST/ IIR/ IMR
 Chief Administrative Officer






 Principal
 Indore Institute of Science
 and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

 Indore Institute of Science & Technology	Green Audit Report Indore Institute of Science & Technology, Indore M.P.	 Pancham Industries	Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
--	---	--	---

80	Calendula	Calendula officinalis	16
81	Saikas	Cycas revoluta	15
82	Amla	Phyllanthus emblica	23
83	Shisham	Delbargia sissoo	9
84	Badam	Prunus dulcis	6
85	Karonda	Carissa carandas	9
Total trees			610

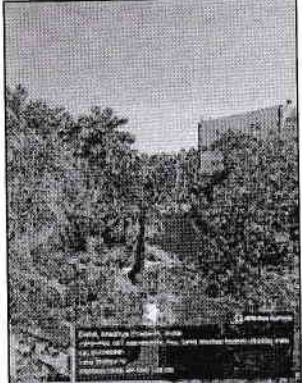


Image 1: Green area with trees

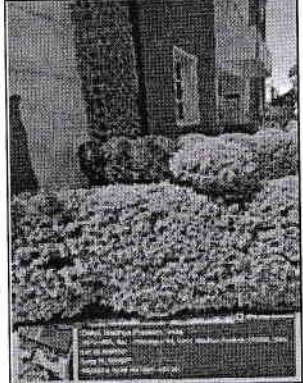


Image 2: Green area with trees

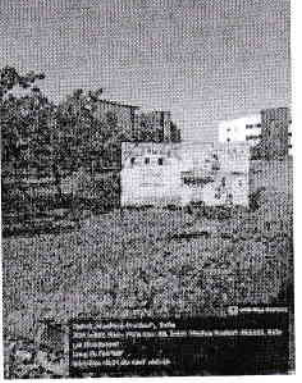


Image 3: Green area with trees

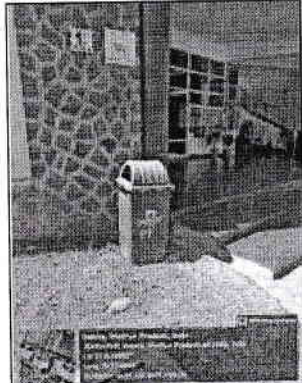


Image 4: Green area with trees




Image 5: Green area with trees

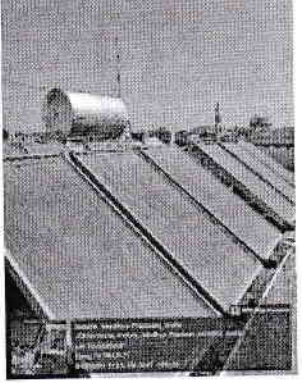


Image 6: Green area with trees

Page 19 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P.

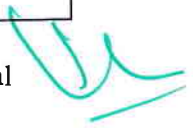

 Admin
For IIST/ IIMR IIMR
 Chief Administrative Officer


 IQAC

Page 20 of 53



Principal


 Principal
 Indore Institute of Science
 and Technology, Indore



IIST
Indore Institute of
Science & Technology

Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>
<p>Green Audit report prepared by Pancham Industries, Indore, M.P</p>			<p>Page 20 of 31</p>

[Signature]
Admin
For IIST/ IIS/ IIMR
Chief Administrative Officer

[Signature]
IQAC
Page 21 of 53

[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore

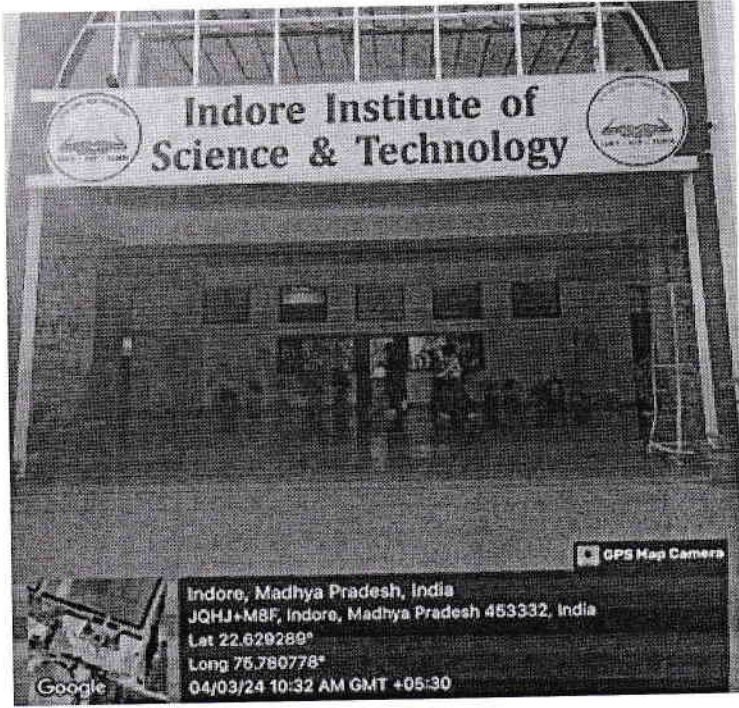


Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P		Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
--	---	--	---

Institute has **610 trees** in the campus. This is good initiative taken by management for green campus under the campaign of plantation. It's **APPRECIABLE**.



Page 21 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P

[Signature]
Admin
FOR IIP / IIP / IIMR
Chief Administrative Officer

[Signature]
IQAC
Page 22 of 33

[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P.		Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
CHAPTER 3: Waste Management			
3.1 Understanding Waste			
Human activities inevitably generate waste, and how this waste is managed can significantly impact the environment and public health. Proper waste management is crucial for maintaining an eco-friendly campus environment. Within the institute, various types of waste are produced, posing challenges in their collection and management.			
Classification of Waste			
Solid waste can be categorized into three main types: bio-degradable, non-biodegradable, and hazardous waste. Bio-degradable waste comprises organic materials such as food waste and canteen leftovers. Non-biodegradable waste includes commonly discarded items like plastics, metals, and glass. Hazardous waste poses risks to health and the environment, including chemicals, acids, and certain types of medical waste.			
Improper disposal methods, such as dumping in landfills or burning, can lead to contamination of soil and water sources, as well as contribute to greenhouse gas emissions. Special attention must be given to the handling and management of hazardous waste within the university premises. Bio-degradable waste can be effectively utilized for energy generation through anaerobic digestion or converted into fertilizer through composting. Non-biodegradable waste can be recycled and reused, emphasizing the importance of waste minimization for sustainable campus management.			
Waste Disposal Policies			
The auditor evaluates the existing waste disposal policies and recommends strategies for improvement. By diagnosing the prevailing waste management practices, the auditor aims to identify areas of concern and propose solutions to mitigate environmental impacts.			
Green Audit report prepared by Panchem Industries, Indore, M.P.			Page 22 of 31


Admin
For IIST/ IIMR
Chief Administrative Officer






Principal
Principal
Indore Institute of Science
and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)


2023-2024

	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024</p>
---	--	--	--

Types of Waste Generated

The institute generates various types of waste, each requiring specific handling and disposal methods:

1. Solid Waste: Includes damaged furniture, paper waste, food scraps, etc.
2. Plastic Waste: Comprises pens, plastic bottles, wrappers, etc.
3. E-Waste: Consists of computers, electrical components, etc.
4. Glass Waste: Includes broken glassware from laboratories.
5. Chemical Waste: Arises from laboratory experiments and processes.



3.3 Waste Collection Points:

The audit team conducted visits to various departments, the canteen, and residential areas to identify waste generation areas and waste collection points for further improvement. The details are outlined in the table below:

Table: 3.2 Detailed of Waste collection Dust bin system


Sr. No	Color Coadding	No of Bust Bin
1	Green	8
2	Yellow	8
3	Outdoor (both)	12
	Total	28

Page 23 of 31

Green Audit report prepared by Panoram industries, Indore, M.P


 Admin
 FOR IIST/ IIT/ IIPR
Chief Administrative Officer




 Principal
Principal
 Indore Institute of Science
 and Technology, Indore

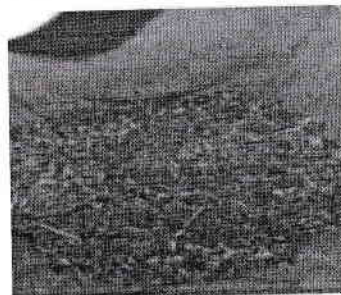
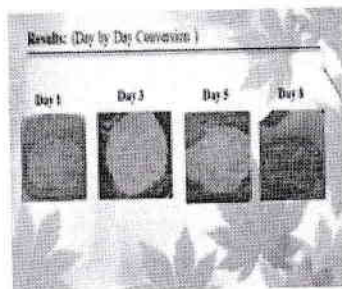
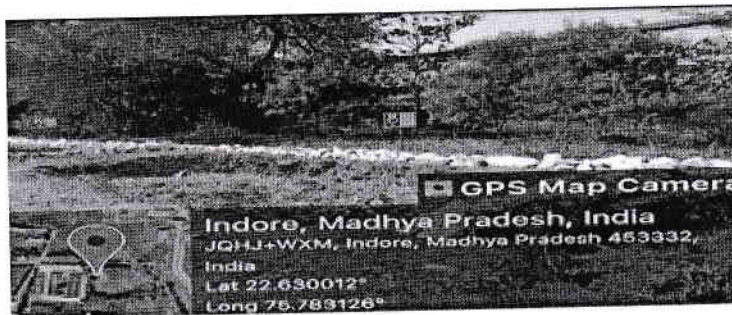


	Green Audit Report Indore Institute of Science & Technology, Indore M.P		Doc No.: GAR/IIST/D1 Rev No. 00 Rev Date: 04-03-2024
--	---	--	--

3.4 Solid Waste Management

Vermi Compost Pit:

The institute manages a significant amount of organic waste generated daily in a systematic manner. Most of these wastes are biodegradable and can be converted into valuable resources, thus minimizing their negative impacts. Through the composting process, organic fertilizer is produced, utilizing garden and kitchen waste. The institute boasts four composting pits dedicated to this purpose, showcasing an admirable commitment to sustainable waste management practices.



[Signature]
Admin
For IIST/ IIP/ IIMR
Chief Administrative Officer



[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore



	<p>Green Audit Report Indore Institute of Science & Technology, Indore M.P</p>		<p>Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-05-2024</p>
--	--	--	--

3.5 Ban on Use of Plastic in Institute

- The institute has strategically placed signage at relevant locations to raise awareness among students about the ban on plastic usage within the campus.
- Different types of dustbins have been provided across the campus to facilitate the collection of plastic bottles, wrappers, and other plastic materials.
- The canteen strictly adheres to using only steel utensils that are food-grade, ensuring the elimination of plastic utensils for serving or cooking purposes.

Page 25 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P

Admin
FOR IIST/APPY IIMR
Chief Administrative Officer

IQAC
Page 26 of 53

Principal
Principal
Indore Institute of Science
and Technology, Indore



	Green Audit Report Indore Institute of Science & Technology, Indore M.P		Doc No.: GAR/IIST/01 Rev No.00 Rev Date: 04-03-2024
--	---	--	---

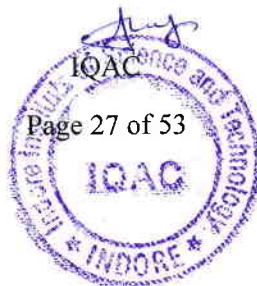
3.6 Use of Bicycles/Battery-Powered Vehicles

- A section of the non-teaching staff utilizes bicycles for mobility within the campus and nearby areas, promoting eco-friendly transportation methods.
- Battery-operated cars are available on campus to facilitate convenient transportation for staff and visitors, reflecting a commitment to reducing carbon emissions.

Page 26 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P

[Signature]
Admin
FOR IIST/ IIP/ IIMR
Chief Administrative Officer



[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P.		Doc No.: GAR/IIST/01 Rev No. 00 Rev Date: 04-03-2024
--	--	--	--

3.7 E-Waste Management:

The institute has entered into an MOU with Unique Eco Recycle to effectively manage all types of e-waste generated within the campus. This initiative underscores the institute's dedication to responsible electronic waste disposal practices, contributing to environmental preservation and sustainability efforts.

Page 27 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P

[Signature]
Admin
For IIST / IIMR
Chief Administrative Officer



[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P.		Doc No.: GAR/IIST/01 Rev No. 00 Rev Date: 04-03-2024
--	---	--	--

Annexure-01 Soil test report

Page 28 of 31

Green Audit report prepared by Pancham Industries, Indore, M.P.

[Signature]
Admin
For IIST/ IIP/ IIMR
Chief Administrative Officer





Page 29 of 53

[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore

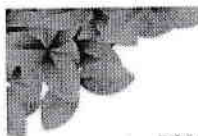



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

 Indore Institute of Science & Technology	Green Audit Report Indore Institute of Science & Technology, Indore M.P	 Panchem Industries	Doc No.: GAR/IIST/01 Rev No. 00 Rev Date: 04-03-2024
--	--	--	--

Annexure-02
Green Campus Policy

**Indore Institute of
Science & Technology**
Affiliated to: RGPV (Bhopal) & Recognized by: AICTE (New Delhi)

POLICY DOCUMENT ON GREEN CAMPUS POLICY

Green Campus Policy

A Green Campus is a place where environmental friendly practices and education system jointly promote sustainable and eco-friendly ambience in the campus. The objective of this policy is to foster a culture of self-sustainability and make the entire campus environmental friendly.


Institute protects its own environment with its green campus policy and keeps its campus pollution free. We undertake green audit to ensure balance between environment and educational performance of the institution. The college administration is having environmental consciousness. Therefore, a special focus is given on the plantation of saplings and their nourishment. Every year, tree plantation is done on the college campus during the rainy season. Thus, college undertakes environment friendly practices to maintain eco-friendly balance in the college campus.

Policy includes points related to the institutional initiatives for greening the campus is as follows:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Single use plastics
5. Landscaping with trees and plants
6. Green waves club
7. Green Audit Committee

Restricted entry of vehicles

- All the vehicles of college staff/ faculty members are encourages to get the emission certification before entering the vehicle in college campus.



Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore (MP) - 453331
☎ 812-467 3060 / 3060 / 3060 / 3060 / 3060 | Fax: 812-467 3062 | Email: 812-467 3062 | Toll Free: 1800 303 3060

www.iistindore.com iist@iistindore.com www.facebook.com/IISTIndore

Page 29 of 31

Green Audit report prepared by Panchem Industries, Indore, M.P

Admin
FOR IIST/ IIR/ IIMR
Chief Administrative Officer

IQAC



Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P.		Doc No.: GAR/IIST/01 REV No.00 REV Date: 04-03-2024
--	---	--	---

- The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit the emissions.

Use of Bicycle/ battery powered vehicles

- College uses the Battery-powered vehicles for in-house transport.
- All electricity use within a new building space maximizes the use of renewable energy.

Pedestrian-friendly pathways

- Campus follows the Pedestrian-friendly pathways in all the buildings.
- Pedestrian-friendly pathways are properly marked with suitable logos/sign.

Ban on use of single use Plastic

- The college continuously committed to work towards plastic-free campus.
- In the campus, there is complete ban on single-use plastics in classroom, labs, canteens in the institution's premises and hostels.

Landscaping with trees and plants

- As per the green practices in the campus is moving in the direction of a Green Institution is planting more trees within and outside the campus.
- Medicinal plants and more fruit plants and trees have been planted to clean the atmosphere.
- Promoting of plantation drive with newly admitted students every year.

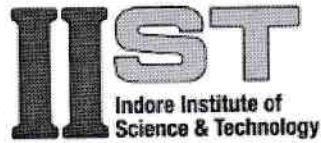
Principal
Indore Institute of Science and Technology, Indore

Green Water Ltd
Indore (MP), Raj-Pithampur Road, Rau, Indore (MP) - 453331
☎ 012 487 1000 / 2000 / 3000 / 4000 / 5000 | ☎ (0771) 401928 | Fax: (0771) 401922 | Toll Free: 1800 703 3009

Admin
For IIST/ IIP/ IEMR
Chief Administrative Officer



Principal
Principal
Indore Institute of Science and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

	Green Audit Report Indore Institute of Science & Technology, Indore M.P		Doc No.: GAR/IIST/01 Rev No.00 Rev Date. 04-03-2024
<p>END OF THE REPORT</p> <p>THANKS</p>			
Green Audit report prepared by Pancham Industries, Indore, M.P			Page 31 of 31

Admin
 For IIST/ IIP/ IIMR
 Chief Administrative Officer



Principal

Principal
 Indore Institute of Science
 and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Indore Institute of Science and Technology
ISO 50001 External Audit Report
Date of Audit: 22nd March 2024

Introduction:

The assessment of Indore Institute of Science and Technology's (IIST) Energy Management System (EnMS) against ISO 50001 standards took place on 22nd March 2024. This audit aimed to gauge the institute's adherence to the established ISO 50001 criteria.

The ensuing ISO 50001 Audit Report offers an overview of the evaluation conducted at IIST and presents the findings and recommendations stemming from this assessment. It serves to illuminate the institute's compliance with ISO 50001 standards pertaining to Energy Management Systems (EnMS).



The audit at IIST sought to appraise the efficacy of its energy management system in alignment with ISO 50001 guidelines. ISO 50001 stands as a globally recognized standard designed to furnish organizations with a structured framework for instituting, implementing, sustaining, and refining energy management systems. Adhering to ISO 50001 empowers organizations like IIST to bolster energy performance, curtail energy expenditures, and mitigate environmental ramifications.

Background of IIST

Indore Institute of Science and Technology (IIST) is a premier engineering college located in Indore, Madhya Pradesh. IIST is renowned for its academic excellence and commitment to holistic student development. Offering undergraduate and postgraduate programs in various engineering disciplines, IIST aims to foster innovation, sustainability, and industry relevance.


Purpose of ISO 50001 Audit

The primary purpose of the ISO 50001 Audit at IIST is to evaluate the institute's energy management practices and assess compliance with ISO 50001 standards. By conducting this audit, IIST seeks to identify areas of improvement, enhance energy efficiency, and reduce environmental impact.

Admin 
 For IIST/ IIST/ IIST
 Chief Administrative Officer



Principal 
 Principal
 Indore Institute of Science
 and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Indore Institute of Science and Technology

ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



Audit Team:

The audit team comprised seasoned auditors with specialized expertise in energy management systems and ISO 50001 standards. Their collective experience and proficiency facilitated a comprehensive examination of the institute's energy management practices and processes. The members of the audit team were:

1. Mr. V.S. Chaudhary
2. Mr. Ashish Sharma
3. Mr. Anshuman Singh

Acknowledgment:

We extend our heartfelt appreciation to all stakeholders who played a crucial role in the ISO 50001 audit process at IIST College. This significant achievement stands as a testament to the collaborative efforts of the management, faculty, staff, and students who generously contributed their knowledge, dedication, and support throughout the audit endeavour. Without their invaluable contributions, this accomplishment would not have been possible.


 Admin
 For IIST/ IIP/ IEMR
 Chief Administrative Officer


 IQAC

Page 35 of 53



Principal


 Principal
 Indore Institute of Science
 and Technology, Indore





Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Indore Institute of Science and Technology
 ISO 50001 External Audit Report
 Date of Audit: 22nd March 2024

Audit Scope:

The scope of the ISO 50001 Audit conducted at IIST encompasses a comprehensive evaluation of all facets of energy management within the institute's operations. This includes:

- Energy Policy Development and Implementation: Assessing the formulation, deployment, and execution of the institute's energy policy, along with the establishment of objectives, targets, and action plans for effective energy management.
- Energy Consumption Analysis and Review: Analyzing the patterns, trends, and distribution of energy consumption across various departments, facilities, and processes within the institute to identify areas of inefficiency and opportunities for improvement.
- Identification of Energy Performance Indicators: Identifying and scrutinizing the energy performance indicators utilized by IIST to gauge and measure energy efficiency, consumption, and conservation efforts.
- Implementation of Operational Controls for Energy Efficiency: Evaluating the implementation and efficacy of operational controls, protocols, and measures aimed at optimizing energy efficiency and minimizing wastage across operational activities.
- Monitoring, Measurement, and Analysis of Energy Performance: Reviewing the methodologies, systems, and protocols employed by IIST for the continuous monitoring, measurement, and analysis of energy performance data to track progress and identify deviations from targets.
- Management Review of Energy Management Practices: Examining the frequency, depth, and outcomes of management reviews conducted to assess the effectiveness of energy management practices, identify improvement opportunities, and allocate resources accordingly.
- Continual Improvement of the Energy Management System: Assessing the mechanisms, processes, and initiatives in place for the continual enhancement and refinement of the Energy Management System to adapt to changing organizational needs, technological advancements, and regulatory requirements.

Key Areas of Focus:

1. Energy Policy and Planning: Evaluating the clarity, relevance, and alignment of IIST's energy policy, objectives, targets, and action plans with organizational goals and regulatory requirements.
2. Energy Performance: Analyzing the efficiency, effectiveness, and impact of energy consumption reduction measures, energy-saving initiatives, and energy performance improvement programs implemented by IIST.
3. Energy Monitoring and Measurement: Reviewing the accuracy, reliability, and comprehensiveness of energy monitoring systems, data collection methodologies, and analysis techniques employed by IIST to track and manage energy consumption.
4. Energy Controls and Operational Procedures: Assessing the adequacy, effectiveness, and adherence to energy-saving protocols, operational controls, and best practices across all operational activities and facilities within IIST.

[Signature]
 Admin
 FOR IIST/ IIP/ IIMR
 Chief Administrative Officer

[Signature]
 IQAC

[Signature]
 Principal



Principal
 Indore Institute of Science
 and Technology, Indore





Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Indore Institute of Science and Technology
 ISO 50001 External Audit Report
 Date of Audit: 22nd March 2024

5. Compliance and Documentation: Verifying the compliance of IIST's energy management practices, procedures, and documentation with ISO 50001 requirements, as well as assessing the adequacy and accuracy of record-keeping practices related to energy management.

[Signature]
 Admin
 FOR IIST / IIMR
 Chief Administrative Officer



[Signature]
 Principal
 Principal
 Indore Institute of Science
 and Technology, Indore





Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Indore Institute of Science and Technology
 ISO 50001 External Audit Report
 Date of Audit: 22nd March 2024

Methodology


The methodology employed for the ISO 50001 Audit at IIST adhered to a structured and systematic approach in accordance with ISO 50001 standards. The audit process encompassed the following key components:

- 1. Review of Documentation:** Comprehensive scrutiny of documentation pertaining to IIST's Energy Management System (EnMS) was conducted to evaluate its alignment with ISO 50001 standards.
- 2. On-site Inspections:** Physical inspections were carried out on-site to assess energy management practices firsthand and identify areas warranting improvement. This involved examining energy-related infrastructure, equipment, and operational procedures across various departments and facilities within the institute.
- 3. Interviews:** In-depth interviews were conducted with key personnel responsible for energy management at different organizational levels. These interviews provided valuable insights into the implementation, monitoring, and effectiveness of energy management practices within IIST.
- 4. Data Analysis:** Thorough analysis of energy consumption data and performance indicators was undertaken to gauge the institute's energy performance and identify trends, anomalies, and areas of potential improvement.
- 5. Comparison with ISO 50001 Requirements:** The observed energy management practices and procedures at IIST were systematically compared against the requirements stipulated in ISO 50001 standards. This comparative analysis facilitated the identification of areas of compliance as well as non-conformities, guiding subsequent recommendations for enhancement.

By employing this comprehensive methodology, the ISO 50001 Audit at IIST ensured a thorough evaluation of the institute's Energy Management System and provided valuable insights for optimizing energy efficiency and sustainability practices.


 Chief Administrative Officer




 Principal
 Indore Institute of Science and Technology, Indore





Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Indore Institute of Science and Technology
 ISO 50001 External Audit Report
 Date of Audit: 22nd March 2024

Audit Findings and Recommendations:

The ISO 50001 External Audit conducted at Indore Institute of Science and Technology (IIST) on 22nd March 2024 aimed to evaluate the institute's Energy Management System (EnMS) against ISO 50001 standards. This report summarizes the audit findings and provides recommendations for improvement.

Strengths:

- 1. Commitment to Energy Management:** IIST displayed a strong dedication to energy management, evidenced by allocated resources and initiatives focused on reducing energy consumption and enhancing efficiency.
- 2. Energy Monitoring and Measurement:** The institute had robust systems in place for monitoring and measuring energy usage across its various departments and facilities.
- 3. Employee Engagement:** Employees demonstrated a high level of awareness and participation in energy conservation endeavors, fostering a culture of energy efficiency within IIST.

Audit Findings and Recommendations:

a. Energy Management System (EnMS):

- **Finding:** IIST has established an EnMS in accordance with ISO 50001 standards.
- **Recommendation:** Continuously improve and refine the EnMS to ensure effectiveness and alignment with organizational goals.

b. Energy Policy and Objectives:

- **Finding:** IIST has developed and implemented a clear energy policy with defined objectives and targets.
- **Recommendation:** Regularly review and update the energy policy to reflect evolving organizational needs and priorities.

c. Energy Review and Analysis:

- **Finding:** Regular energy reviews and analyses are conducted at IIST to identify areas of significant energy consumption.
- **Recommendation:** Enhance the depth and scope of energy reviews to capture all pertinent data and trends effectively.

d. Energy Performance Indicators (EnPIs):

- **Finding:** EnPIs have been established to monitor and measure energy performance.
- **Recommendation:** Expand the range of EnPIs to provide a comprehensive view of energy performance across the organization.

[Signature]
 Admin
 For IIST/ IQAC/IMR
 Chief Administrative Officer

[Signature]
 IQAC
 Indore Institute of Science and Technology
 Page 39 of 53
 IQAC
 Indore Institute of Science and Technology
 INDORE



[Signature]
 Principal
 Principal
 Indore Institute of Science and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Indore Institute of Science and Technology
 ISO 50001 External Audit Report
 Date of Audit: 22nd March 2024

e. Operational Controls:

- **Finding:** Operational controls are in place to ensure efficient energy consumption and management.
- **Recommendation:** Strengthen operational controls to address specific areas of energy inefficiency identified during the audit.

f. Monitoring and Measurement:

- **Finding:** Regular monitoring and measurement of energy consumption and performance are conducted.
- **Recommendation:** Implement advanced monitoring and measurement techniques to enhance data accuracy and reliability.

g. Management Review:

- **Finding:** Periodic management reviews of the EnMS are conducted to assess performance and identify improvement opportunities.
- **Recommendation:** Enhance the frequency and depth of management reviews to foster greater accountability and engagement.

h. Continual Improvement:

- **Finding:** IIST demonstrates a commitment to continual improvement of its EnMS and energy performance.
- **Recommendation:** Foster a culture of innovation and excellence to drive ongoing improvement initiatives.

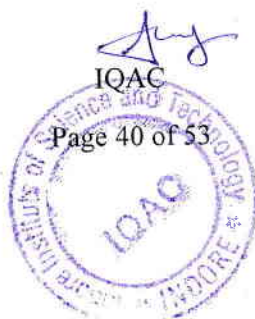
Recommendations for Sustainable Practices and Environmental Awareness:

1. **Adopt Renewable Energy Sources:** Integrate solar or wind power to reduce reliance on conventional energy.
2. **Implement Energy-Efficient Technologies:** Upgrade lighting, HVAC systems, etc., to minimize energy consumption.
3. **Promote Energy Conservation Practices:** Conduct awareness campaigns to educate stakeholders on energy conservation.
4. **Enhance Waste Management Practices:** Implement recycling programs and waste reduction strategies.
5. **Integrate Environmental Education into Curriculum:** Incorporate sustainability topics into academic programs.
6. **Establish Energy Management Team:** Form a dedicated team to oversee energy-saving initiatives.
7. **Conduct Regular Energy Audits:** Track energy consumption trends and identify inefficiencies.

Admin

For IIST/APP/IMR

Chief Administrative Officer



Principal

Principal
 Indore Institute of Science
 and Technology, Indore





Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

Indore Institute of Science and Technology
 ISO 50001 External Audit Report
 Date of Audit: 22nd March 2024

8. Invest in Energy-Efficient Infrastructure: Retrofit buildings with energy-efficient technologies.

9. Engage Stakeholders: Involve stakeholders in energy conservation efforts.

10. Monitor and Report Progress: Establish KPIs to measure progress and report findings regularly.

Minor non-conformities:

- 1. Electric Generator Room:** Lack of adherence to 5S principles.
 - Recommendation: Implement 5S practices to optimize space utilization and enhance safety.
- 2. Storage Area:** Inadequate application of 5S principles.
 - Recommendation: Introduce 5S methodologies to streamline inventory management and improve safety.

Admin
 For IIST, IIMR
 Chief Administrative Officer

IOAC
 Page 41 of 53



Principal
 Principal
 Indore Institute of Science
 and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

B. Audit Summary 2023-2024 ISO 9001:2015 and ISO 14001:2015

ISO 9001:2015 & ISO 14001:2015
Audit Report

Audit Summary 2023-2024

CLIENT NAME: Indore Institute of Science & Technology (IIST)
Address: C/O Shail Educational and Welfare Society Opp. IIM Indore,
Rau-Pithampur Road, Rau, Dist.- Indore, Pin- 453331



[Signature]
Admin
FOR IIST / IIP / IIMR
Chief Administrative Officer



[Signature]
Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

CONTENTS	1
Introduction.....	1
Scope.....	2
Audit Findings.....	3
Conclusion.....	4
Opportunities for Improvement.....	5
Recommendations.....	6

Admin
 For IIST/ IQAC/ IITM
 Chief Administrative Officer

IQAC
 Page 43 of 53

Principal
 Principal
 Indore Institute of Science and Technology, Indore



1. Introduction:

The purpose of this external audit was to evaluate the effectiveness of the Quality Management System (QMS) implemented by Institute in accordance with ISO 9001:2015 & ISO 14001:2015 & iso 14001:2015 requirements. The audit was conducted in accordance with the audit plan and scope agreed upon with the management team.

2. Scope

The audit covered the following areas:

- Quality policy and objectives
- Management review
- Documentation control
- Control of records
- Internal audit
- Corrective and preventive actions
- Training and competence
- Communication
- Customer satisfaction

3. Audit Findings

Based on the audit conducted, the following observations were made:

- The quality policy and objectives are clearly defined and communicated to all relevant stakeholders. The objectives are aligned with the organization's strategic objectives and are reviewed periodically to ensure their effectiveness.
- The management review process is well-established and includes the review of relevant quality data and information. The documentation of management review meetings is detailed and includes key decisions and actions.
- The documentation control process is effective in ensuring the control of documents and records. The identification and traceability of documents and records are properly maintained to ensure their proper control and retrieval.
- The internal audit process is well-established and includes the review of all relevant areas. The reporting of audit findings is detailed and includes the identification of non-conformities and opportunities for improvement.


For Admin / IIMR
Chief Administrative Officer




Principal
Principal
Indore Institute of Science
and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

3

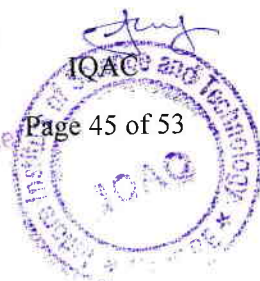
- The corrective and preventive action process is effective in addressing non-conformities and implementing corrective and preventive actions. The timeliness of corrective and preventive actions is properly monitored and implemented.
- The training and competence process is well-established and includes the identification of training needs and the provision of training. The documentation of training records is complete and accurate.
- The communication process is effective in ensuring the communication of relevant information to all relevant stakeholders. The documentation of communication is properly recorded and tracked.
- The customer satisfaction process is effective in ensuring the satisfaction of customers. The documentation of customer feedback is properly captured and addressed.

4. **Conclusion** Based on the findings of the audit, it can be concluded that the QMS implemented by Institute is effective in meeting the requirements of ISO 9001:2015 & ISO 14001:2015 & iso 14001:2015. The organization has demonstrated a strong commitment to continuous improvement and has implemented processes to monitor and measure the effectiveness of its QMS. There are no major non-conformities identified during the audit, and the organization is recommended for certification.

5. **Opportunities for Improvement** Based on the audit findings, the following opportunities for improvement have been identified:

- The organization could consider incorporating a risk management process into its QMS to identify and mitigate risks that may impact the achievement of its objectives.
- The organization could consider implementing a process to measure and monitor the effectiveness of its supplier management process to ensure the quality of products and services received from suppliers.


Admin
FO/IIST/ IIP/ IIMR
Chief Administrative Officer



Page 45 of 53



Principal
Principal
Indore Institute of Science
and Technology, Indore



Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)


2023-2024

4

- The organization could consider conducting regular surveys or feedback sessions with students to gather their feedback and identify areas for improvement in the quality of education and services provided.
6. Recommendations Based on the audit findings and opportunities for improvement, the following recommendations are made:
- The organization should continue to monitor and improve its QMS to ensure its ongoing effectiveness and compliance with ISO 9001:2015 & ISO 14001:2015 requirements.
 - The organization should consider implementing the opportunities for improvement identified during the audit to further enhance its QMS and achieve greater customer satisfaction.
 - The organization should consider engaging an external consultant to provide guidance on implementing a risk management process and improving supplier management.
7. **Corrective Actions During the audit**, minor non-conformities were identified, which were immediately addressed by the organization. The corrective actions implemented by the organization were found to be effective in addressing the root cause of the non-conformities.
8. **Follow-up Audit** The organization is required to conduct a follow-up audit within six months of the audit to ensure that the corrective actions have been implemented and are effective in addressing the identified non-conformities.
9. **Conclusion:** The external audit conducted on Institute has found that the organization's QMS is effective in meeting the requirements of ISO 9001:2015 & ISO 14001:2015. The organization has demonstrated a strong commitment to quality and continuous improvement. The audit report provides the organization with opportunities for improvement, which should be considered to enhance its QMS and achieve greater customer satisfaction. The organization is


Admin
For IIST/ IIP/ IIMR
Chief Administrative Officer




Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

5


recommended for ISO 9001:2015 & ISO 14001:2015 certification, subject to the satisfactory outcome of the follow-up audit.


Auditor's Signature

I certify that the findings of this audit have been documented in this report accurately and objectively, in accordance with ISO 9001:2015 & ISO 14001:2015 requirements and the audit program. This report has been reviewed and approved by the lead auditor.


Admin
For IIST/ IIP/ IIMR
Chief Administrative Officer


IQAC
Page 47 of 53



Principal
Principal
Indore Institute of Science
and Technology, Indore



Non-Conformance Report

Date: 22-Mar-2024 Audit Reference Number: IQL/MAR24-256-22-63-01

1. Non-Conformance Details

Non-Conformance Title: Irregularity in Laboratory Maintenance

Non-Conformance ID: IIST-MAR24-NCP-01

2. Non-Conformance Description

During the audit conducted on 22-Mar-2024 it was identified that the Institute has irregularities in laboratory maintenance, which is a non-conformance to the ISO 9001:2015 & ISO 14001:2015 requirements. The laboratory maintenance is not being conducted in accordance with the documented procedures and is not meeting the requirements for the effective functioning of the laboratories.

3. Evidence

The following evidence was obtained during the audit:

- The laboratory maintenance records were reviewed and found to be incomplete and not updated as per the documented procedures.
- The laboratory equipment was not being calibrated and maintained as per the manufacturer's recommendations.
- The laboratory environment was not being controlled to maintain the required conditions for conducting experiments.

4. Root Cause Analysis

The root cause of the non-conformance is the lack of awareness and training of laboratory personnel on the importance of laboratory maintenance, and the lack of monitoring and supervision of laboratory maintenance activities by the management.

Admin

For IIST/ IIP/ IIMR
Chief Administrative Officer

IQAC



Principal

Principal
Indore Institute of Science
and Technology, Indore



5. Corrective and Preventive Actions

The following corrective and preventive actions have been recommended to address the non-conformance:

- Conduct training sessions for laboratory personnel to raise awareness on the importance of laboratory maintenance and the requirements for maintaining laboratory equipment and environment.
- Develop and implement a monitoring and supervision process to ensure that laboratory maintenance is conducted in accordance with the documented procedures and requirements.
- Conduct a review of the laboratory maintenance procedures to ensure they are up to date and meet the requirements of the ISO 9001:2015 & ISO 14001:2015 standard.

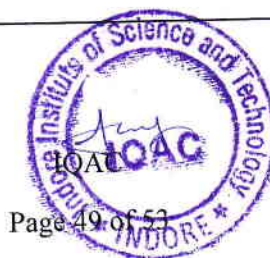
6. Follow-up Actions

A follow-up audit will be conducted to ensure that the corrective and preventive actions have been implemented and are effective in addressing the identified non-conformance.

7. Conclusion

The non-conformance identified during the audit poses a risk to the effectiveness of the QMS of Institute IIST. The recommended corrective and preventive actions should be implemented to address the non-conformance and improve the laboratory maintenance process. The organization is required to provide evidence of the implementation of the corrective and preventive actions during the follow-up audit.

Admin
For IIST/ IIR/ IIMR
Chief Administrative Officer



Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

2. Certificate of Registration ISO 9001:2015





This is to Certify that the Management System of

INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

C/O SHAIL EDUCATIONAL AND WELFARE SOCIETY OPP. IIM INDORE,
RAU-PITHAMPUR ROAD, RAU, DIST INDORE, PIN- 453331

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope of operations:


**TO CREATE AN ECOSYSTEM FOR PROVIDING TECHNICAL
EDUCATION SERVICES, RANGING FROM BACHELOR TO MASTER
STUDIES IN ENGINEERING AND RESEARCH.**

Certificate No.: 09110709A

<u>Date of initial registration</u>	<u>Date of this Certificate</u>	<u>Recertification Due</u>
13 September 2022	13 September 2022	12 September 2025

This Certificate remains valid subject to satisfactory surveillance audits.

Accreditation

ICL/FM-001/REV06




Director



For verification and updated information concerning the present certificate visit to www.iclcert.com
 This certificate is property of Integral Certification (P) Ltd. and shall be returned immediately when demanded.
Integral Certification (P) Ltd.
 301, U-60 (3rd Floor), Shakar Pur, Laxmi Nagar, Delhi-110092
 E-mail: info@iclcert.com Website: www.iclcert.com
 Contact No.: +91-8819932223


Admin
FOR IIST/ IIM/ IIMR
Chief Administrative Officer




Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

3. Certificate of Registration ISO 14001:2015





This is to Certify that the Management System of

INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

C/O SHAIL EDUCATIONAL AND WELFARE SOCIETY OPP. IIM INDORE,
RAU-PITHAMPUR ROAD, RAU, DIST INDORE, PIN- 453331

has been found to conform to the Environmental Management System standard:

ISO 14001:2015

This certificate is valid for the following scope of operations:

**TO CREATE AN ECOSYSTEM FOR PROVIDING TECHNICAL
EDUCATION SERVICES, RANGING FROM BACHELOR TO MASTER
STUDIES IN ENGINEERING AND RESEARCH.**

Certificate No.: 09110709B

<u>Date of initial registration</u>	<u>Date of this Certificate</u>	<u>Recertification Due</u>
13 September 2022	13 September 2022	12 September 2025

This Certificate remains valid subject to satisfactory surveillance audits.

Accreditation



ICL/FM-001/REV08






Director



For verification and updated information concerning the present certificate visit to www.iclcert.com
This certificate is property of Integral Certification (P) Ltd. and shall be returned immediately when demanded.
Integral Certification (P) Ltd.
301, U-60 (3rd Floor), Shakar Pur, Laxmi Nagar, Delhi-110092
E-mail: info@iclcert.com Website: www.iclcert.com
Contact No.: +91-9919332223


Admin
For IIST/ IIP/ AMI
Chief Administrative Officer




Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

4. Certificate of Energy Management System ISO 50001:2018

ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ CERTIFICAT ♦ CERTIFICATE ♦ CERTIFICATE ♦ ZERTIFIKAT



CERTIFICATE

This is to Certify that the Management System of

INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

C/O SHAIL EDUCATIONAL AND WELFARE SOCIETY OPP. IIM INDORE,
RAU-PITHAMPUR ROAD, RAU, DIST INDORE, PIN-453331, INDIA

has been found to conform to the Energy Management System standard:

ISO 50001:2018

This certificate is valid for the following scope of operations:


TO CREATE AN ECOSYSTEM FOR PROVIDING TECHNICAL EDUCATION SERVICES, RANGING FROM BACHELOR TO MASTER STUDIES IN ENGINEERING AND RESEARCH & ENERGY MANAGEMENT SYSTEM WHICH PROMOTES GREEN PRACTICE

:: Certificate No :: **IN56534G**

Date of initial registration	Date of this Certificate	Surv. audit on or before / Certificate expiry	Recertification Due
22 February 2024	22 February 2024	21 February 2025	21 February 2027

This Certificate remains valid subject to satisfactory surveillance audits.





Director

For verification and related information concerning this certificate visit to http://india.staunchyservices.com/verify_certificate_client.php
 This Certificate is the property of Staunchy Management & System Services Limited and shall be returned immediately when demanded.

STAUNCHY MANAGEMENT AND SYSTEM SERVICES LIMITED
 Labyrinth Business Centre, 43 Middle Hill Gate,
 Stockport Great Manchester England-SK1 5DG
 Web -> www.staunchyservices.com
 E-mail -> info@staunchyservices.com
 Phone - +44-7434823657
 Company Registered in England with Company Number 11462963







SMS/PM/001/REV05



Admin
For IIST/ IIT/ IIMR
Chief Administrative Officer



IQAC
Page 52 of 53




Principal
Principal
Indore Institute of Science
and Technology, Indore



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)

2023-2024

5. Certificate of Green Audit Certificate



Pancham Industries

Flat No. 101-102 Mihir Tenament 58 C Vaishali Nagar Indore 452009
Mob No. +91-9109024910, +91-9109046910 Ph No.0731-47052312
Email Id: info@panchamgroup.org, sales@panchamgroup.org

Ref No: PI/2023-24/MAR24/05

Date: 04-03-2024

GREEN AUDIT CERTIFICATE

This is to certify that Pancham Industries in Indore, Madhya Pradesh, has conducted a green audit at the Indore Institute of Science and Technology in Indore, Madhya Pradesh, for the academic year 2023-24, and the audit report has been duly submitted.

We would like to take this opportunity to extend our heartfelt gratitude to the management for their unwavering support and cooperation during the green audit process.


This certificate is issued based on the findings of the Green Audit conducted by Pancham industries.

For Pancham Industries




For IIST/ IIP/ IIMR
Chief Administrative Officer




Principal
Indore Institute of Science
and Technology, Indore