



6.5.3 - Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

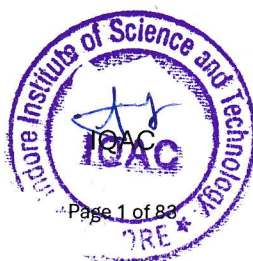
Response

A. All of the above

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For IIST/ IIP/ IIMK
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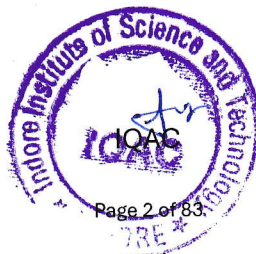
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2023-2024

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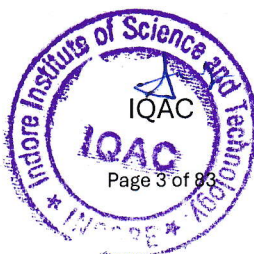


1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements
 - a. Minutes of Meeting with Action Taken Report

	Page No.: Date: / /
<h2 style="font-size: 1.2em;">Minutes of Meeting</h2>	
<p>19/01/2024</p>	
<p>Agenda:</p>	
<ol style="list-style-type: none"> 1. Review of last semester's feedback & Planning 2. New semester's strategies and best practices. 3. Discussion on increase in seats in different B.Tech & M.Tech programs. 	
<p>* The meeting began with a review of the minutes from the 6th meeting. Attendees confirmed their agreement with the minutes, and no objections were raised. The minutes were considered approved.</p>	
<p>* A comprehensive review of last semester's feedback was conducted. Feedback, successes, and areas for improvement were discussed for reference.</p>	
<p>* It was discussed that live student attendance on ERP will be mandatory.</p>	
<p>* Discussion ensued on the creation of a dedicated lab with a capacity for 80 students for hands-on workshops and training.</p>	
<p>* The academic and activity calendar for each department was reviewed.</p>	

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Adjustments, if any, were discussed, and decisions were made to ensure alignment with overall institute goals.

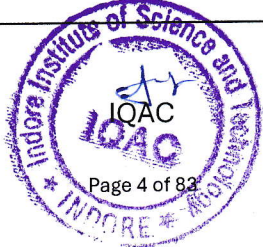
* The proposal to inform Parents about their ward's attendance and academic status every 15 days was discussed. communication methods, content, and frequency were considered in the decision-making process.

* A brief overview of planned activities by the IIC for Quarter 1 (2023-24) was presented. Initiatives, events, and collaborations were discussed, and support from relevant departments was addressed.

* The institute's incremental progress for quality measures was thoroughly reviewed. Key metrics, improvements, and areas for enhancement were discussed, and action items were assigned to address any identified gaps.

* The members suggested the increase in intake of following B.Tech. programs:
• B.Tech: Computer Science & Engineering
seats.

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* As per the availability of infrastructure and demand forecasting the members suggested that following new programs can be introduced:

- B.Tech. Electronics & computer science (60 seats).
- B.Tech. civil Engineering with computer Applications (30 seats).
- B.Tech Robotics and Artificial Intelligence (30 seats).

* Members also suggested a change in specialization in B.Tech. program

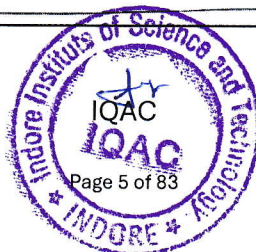
* Closure of B.Tech. Chemical engineering and B.Tech. IOT is also being discussed.

1) Dr. Keshav Patidar

2) Dr. Shweta Agrawal

3) Dr. Richa Gupta

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4) Dr. Sankish Kumar Panchala -

5) Dr. Rajesh Bhandari -

6) Dr. Sourabh Sharma -

7) Mr. Gajendra Dubey -

8) Farhin Khan -

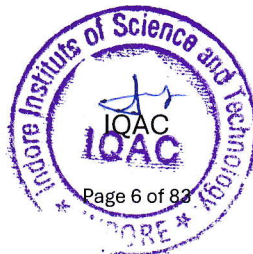
9) Ankit Jain -

10) Dharendra -

11) Dr. Ankit Saxena -

12) Dr. Namrata Kaushal -

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b. Feedback Collection Analysed and Action Taken

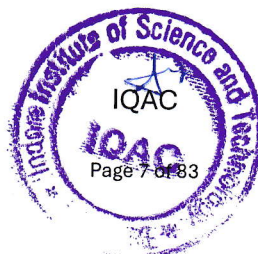
1) Sample Semester / Course End Survey including Curriculum Feedback First Semester 2023-2024

INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE		
COURSE WISE FEED BACK REPORTS		
College	IIST	
Branch	BTech-CSE	
Sem	Ist	
Session	2023-24	
Generate		
SNo	Question	Feedback
1	Ability to design and develop web-based solutions with effective graphical user interface for the need of sustainable development.	64.06
2	Ability to participate as members of multidisciplinary design teams along with mechanical, electrical, Computer Science and other engineers	60
3	Ability to solve the social, cultural, ethical issues with computer science and engineering solutions.	64.06
4	Ability to work individually and as a member or leader in diverse teams	67.19
5	Assessment and marking have been fair	66.67
6	Awareness to apply engineering solutions in global, national, and societal contexts	70
7	Broadly educated and will have an understanding of ethical responsibilities	60
8	Broadly educated and will have understanding of ethical responsibilities.	65
9	Capability to manage the software and projects in multidisciplinary environments.	65.31
10	Capable of self-educate in case of technological change and to engage in independent life-long learning.	65
11	Capable of self-education and clearly understand the value of updating their professional knowledge to engage in life-long learning.	70
12	Course outcomes are clear in most courses.	66.06
13	Define the problems and provide solutions by designing and conducting experiments, interpreting and analyzing data, and reporting the results	60
14	Demonstrate basic knowledge in mathematics, science, engineering, and humanities.	67.27
15	Demonstrate the ability to apply advanced technologies to solve contemporary and new problems.	70
16	Demonstrate the ability to choose and apply appropriate resource management techniques	70
17	Demonstrate the ability to design Electronics Ramp, Communication Engineering systems	60
18	Demonstrate with excellent programming, analytical, logical and problem-solving skills.	70.62
19	Design and develop the computer-based systems.	70.62
20	Faculty has made the subject interesting	63.94
21	Faculty is enthusiastic about what is taught	60
22	Faculty is good at explaining things	67.69
23	I have been able to contact faculty when I needed it.	72.33

2) Sample Consolidated Semester / Course End Survey including Curriculum Feedback CSE 2023-2024 response

SNo	Question	Feedback							
		I	II	III	IV	V	VI	VII	VIII
1	Ability to design and develop web-based solutions with effective graphical user interface for the need of sustainable development.	64.06	59.72	80.21	81.47	79.89	81.56	79.62	81.22
2	Ability to solve the social, cultural, ethical issues with computer science and engineering solutions.	64.06	61.97	81.47	77.26	80.22	80.11	81.15	79.56
3	Ability to work individually and as a member or leader in diverse teams	67.19	58.87	79.79	78.84	80.56	81.78	78.17	81.11
4	Assessment and marking have been fair	66.67	56.06	81.26	79.79	79.78	79.89	79.62	81.11
5	Broadly educated and will have understanding of ethical responsibilities.	60	62.54	82.42	79.89	79.33	79.89	79.62	79.44
6	Capability to manage the software and projects in multidisciplinary environments.	65.31	59.72	80.21	79.79	82.33	80.11	79.62	78.78
7	Capable of self-educate in case of technological change and to engage in independent life-long learning.	65	59.15	81.68	78.11	80.67	80.89	80.58	78.56
8	Course outcomes are clear in most courses.	66.06	61.41	80.53	79.47	80.11	80.22	80.1	80.78
9	Demonstrate basic knowledge in mathematics, science, engineering, and humanities.	67.27	61.69	82.32	80.74	78.11	79.22	80.67	79.56
10	Demonstrate with excellent programming, analytical, logical and problem-solving skills.	70.62	61.13	80.63	81.47	81.44	79	80.96	79.89
11	Design and develop the computer-based systems.	70.62	60.28	79.68	79.26	77.67	78.11	79.23	80.33
12	Faculty has made the subject interesting	63.94	58.59	79.79	80.42	79.67	78.78	77.98	78.56
13	Faculty is good at explaining things	67.69	60.7	80.63	81.05	80.78	79.89	80.62	80.78

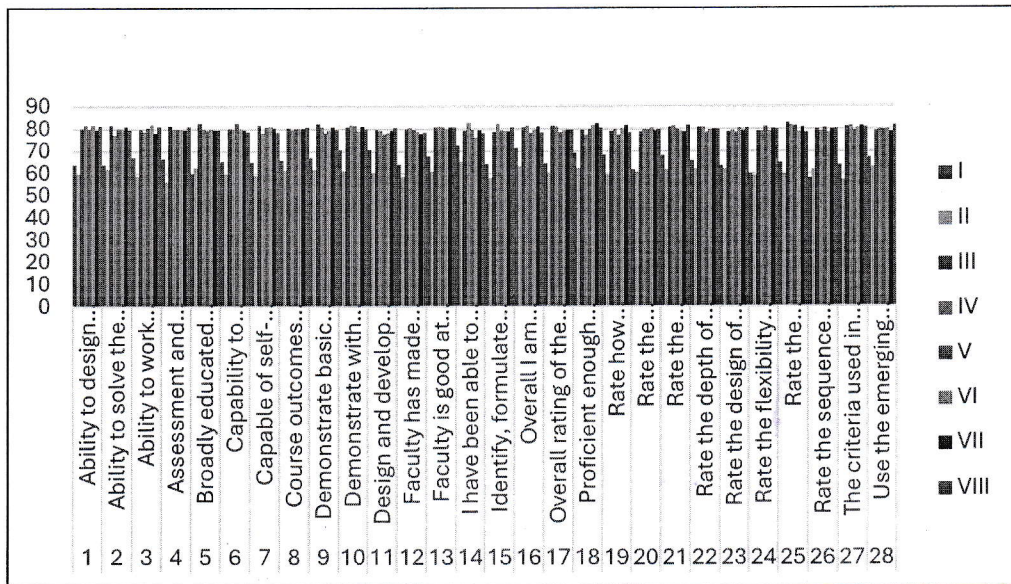
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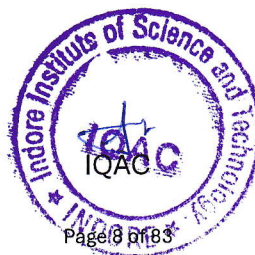
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SNo	Question	Feedback							
		I	II	III	IV	V	VI	VII	VIII
14	I have been able to contact faculty when I needed to	72.73	65.07	79.37	82.63	79.67	76.22	79.52	78.11
15	Identify, formulate and analyze the complex engineering problems.	64.38	58.03	78.84	82.32	79.33	79	79.13	80.67
16	Overall I am satisfied with the quality of the course	71.52	63.1	80.74	81.26	78	79.67	80.96	78.56
17	Overall rating of the program	64.62	60.28	81.26	81.05	78.33	79.22	79.52	79.67
18	Proficient enough to communicate effectively in both verbal and written forms	69.06	62.25	79.58	77.37	80	81.56	82.4	80.56
19	Rate how challenging was the syllabus offered by the courses	68.31	59.44	79.05	79.89	77.22	80.11	81.72	78.56
20	Rate the adequateness of the textbooks and reference books mentioned for the courses	61.54	60.56	78.63	80	79.67	80.56	79.33	79.89
21	Rate the appropriateness of the sequence of the courses provided in the curriculum	68	61.69	80.63	81.37	80	79.11	78.66	81.56
22	Rate the depth of the syllabus of the courses in relation to the competencies expected by industry/ current global scenario.	65.85	61.97	80.84	80.63	78.33	79.56	79.9	79.89
23	Rate the design of the courses in terms of Training & Placement.	63.38	61.97	78.74	79.16	78.33	80.33	79.23	80.33
24	Rate the flexibility in choosing the electives in relation to technology advancements	60	59.15	79.05	78.95	81	79	80.19	79.89
25	Rate the percentage of learning ICT and Communication skills through courses offering	64.92	59.72	82.74	81.47	81.44	78.78	80.77	78.33
26	Rate the sequence of units/ modules in the courses in terms of Minor / Major projects.	57.85	61.69	79.89	78.95	80.44	78.33	80	80.11
27	The criteria used in assessment have been clearly stated in advance	63.64	56.9	81.05	81.37	79.22	80.56	81.25	80.78
28	Use the emerging technologies, skills, and modern software tools.	67.19	62.82	79.37	79.79	79.56	79.78	78.65	81.56



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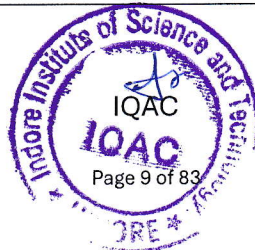
3) Sample Program End Survey | Program Feedback Report 2023-2024

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4) Sample Response 2023-2024

SNo	Question	Feedback
1	Ability to work in groups on projects & earn leadership skills through this program	90.11
2	Able to acquire high and industry centric skills in the field of Computer Science and Engineering.	90.2
3	Able to understand knowledge of Computer Science and Engineering projects to work as a leader or member.	89.58
4	Able to work in multi-disciplinary environment.	91.25
5	Assistance from most faculty outside of class	90.77
6	Awareness to apply engineering solutions to solve the social, cultural, ethical issues	89.71
7	Being informed about things in the department	90.11
8	Course outcomes are clear in most courses	90.07
9	Develop analytical skills	90.33
10	Faculties are available when I need them	91.56
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12	Faculties treat students with respect.	90.15
13	How helpful and accurate the career counseling is in your programme?	89.49
14	How interesting the teaching is in most subjects in your programme?	89.54
15	I actively participate in most class discussions	90.02
16	I am capable of self-educate in case of technological change and to engage in independent life-long learning.	89.45
17	I am motivated to learn course materials	89.32
18	I am proficient enough to communicate effectively in both verbal and written forms	90.46
19	I can able to design computer based systems	89.85
20	I can design and develop web-based solutions with effective graphical user interface.	89.67
21	I can use the emerging technologies, skills, and modern software tools.	89.85
22	I have basic knowledge in mathematics, science, engineering, and humanities.	90.37
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27	Library access to reading materials	90.33

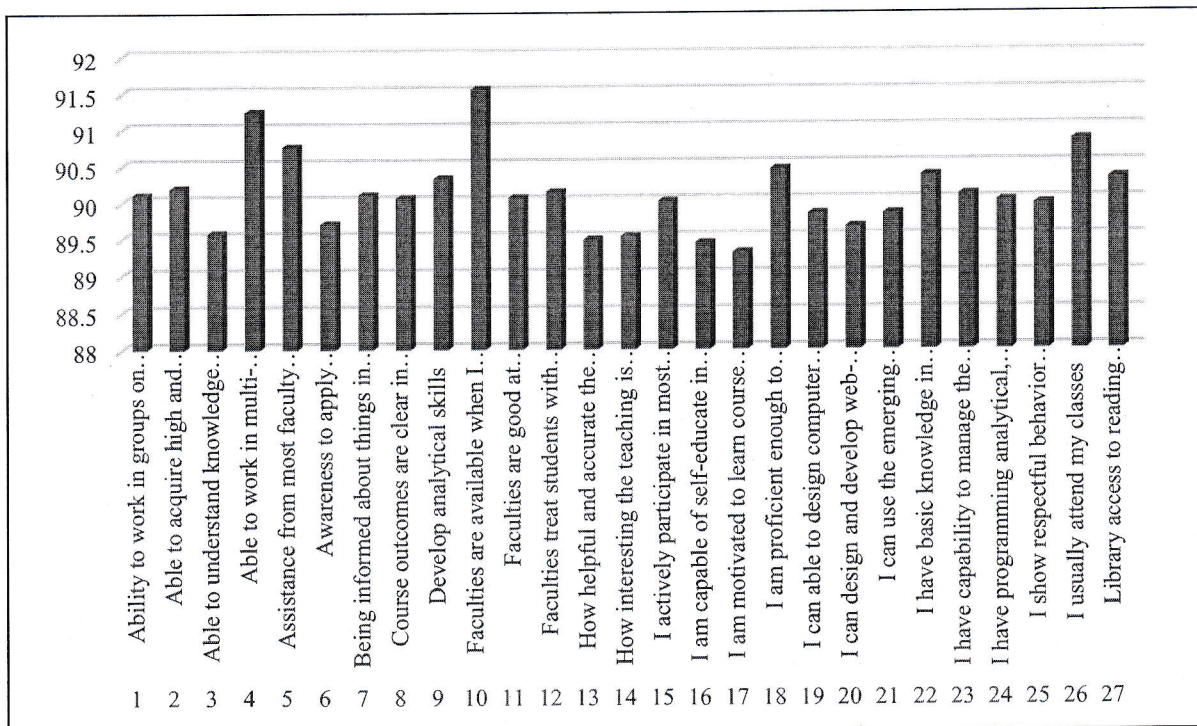
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5) Sample B.Tech.-CSE Program End Survey Response 2023-2024(Graphical representation)

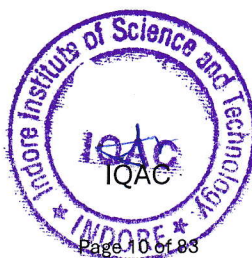


6) Sample Parent Survey Parents Survey Response B.Tech. CSE 2023-2024

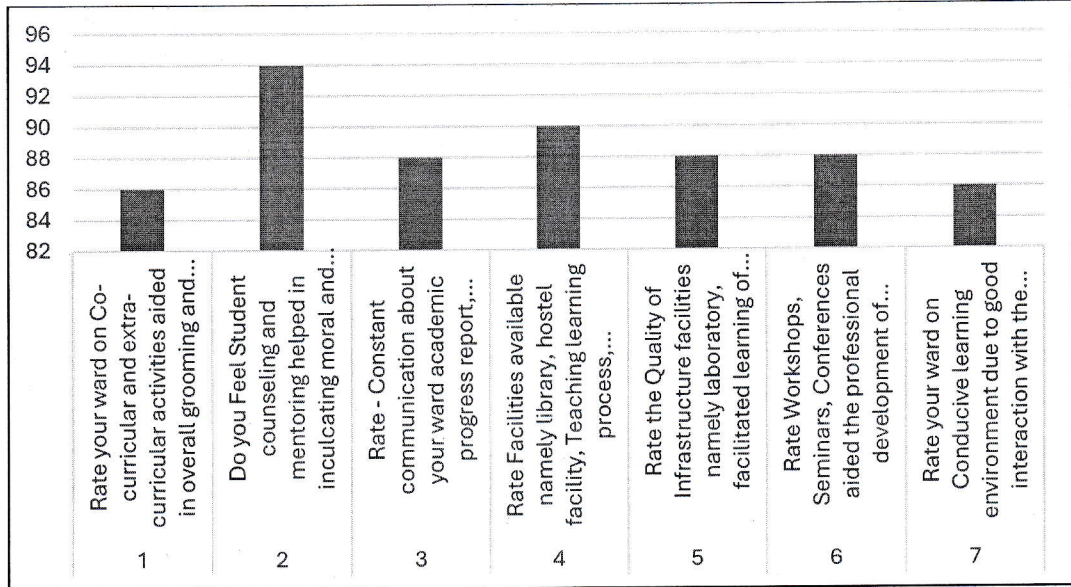
SNo	Question	Feedback
1	Rate your ward on Co-curricular and extra-curricular activities aided in overall grooming and personality development of the student.	86
2	Do you Feel Student counseling and mentoring helped in inculcating moral and ethical values among the students.	94
3	Rate - Constant communication about your ward academic progress report, discipline and attendance.	88
4	Rate Facilities available namely library, hostel facility, Teaching learning process, Administrative help, Examination.	90
5	Rate the Quality of Infrastructure facilities namely laboratory, facilitated learning of curriculum-based software development tools.	88
6	Rate Workshops, Seminars, Conferences aided the professional development of student (Your Ward).	88
7	Rate your ward on Conducive learning environment due to good interaction with the teachers.	86

7) Parents Survey Response B.Tech. CSE 2023-2024 (Graphical representation)

For IIST/ IIP/ IIMR
Admin
Chief Administrative Officer



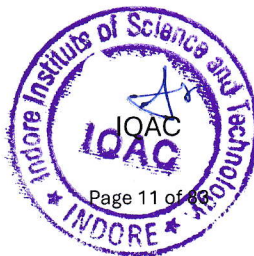
Principal
Principal
**Indore Institute of Science
and Technology, Indore**
Saturday, December 21, 2024



8) Sample Alumni Survey|Alumni Survey B.Tech. CSE 2023-2024 Response

SNo	Question	PO	Feedback
1	Demonstrate basic knowledge in mathematics, science, engineering, and humanities.	PO1	79.65517
2	Identify, formulate and analyze the complex engineering problems.	PO2	76.2069
3	Design and develop the computer-based systems.	PO3	76.78161
4	Demonstrate with excellent programming, analytical, logical and problem-solving skills.	PO4	78.27586
5	Use the emerging technologies, skills, and modern software tools.	PO5	77.12644
6	Ability to solve the social, cultural, ethical issues with computer science and engineering solutions.	PO6	78.16092
7	Ability to design and develop web-based solutions with effective graphical user interface for the need of sustainable development.	PO7	78.16092
8	Broadly educated and will have understanding of ethical responsibilities.	PO8	78.16092
9	Ability to work individually and as a member or leader in diverse teams	PO9	78.50575
10	Proficient enough to communicate effectively in both verbal and written forms	PO10	78.62069
11	How would you rate your ability in applying Engineering principles as a member and leader in a team, to manage projects in multidisciplinary environments?	PO11	78.3908

For IISD/ IHP/ IIMR
Chief Administrative Officer

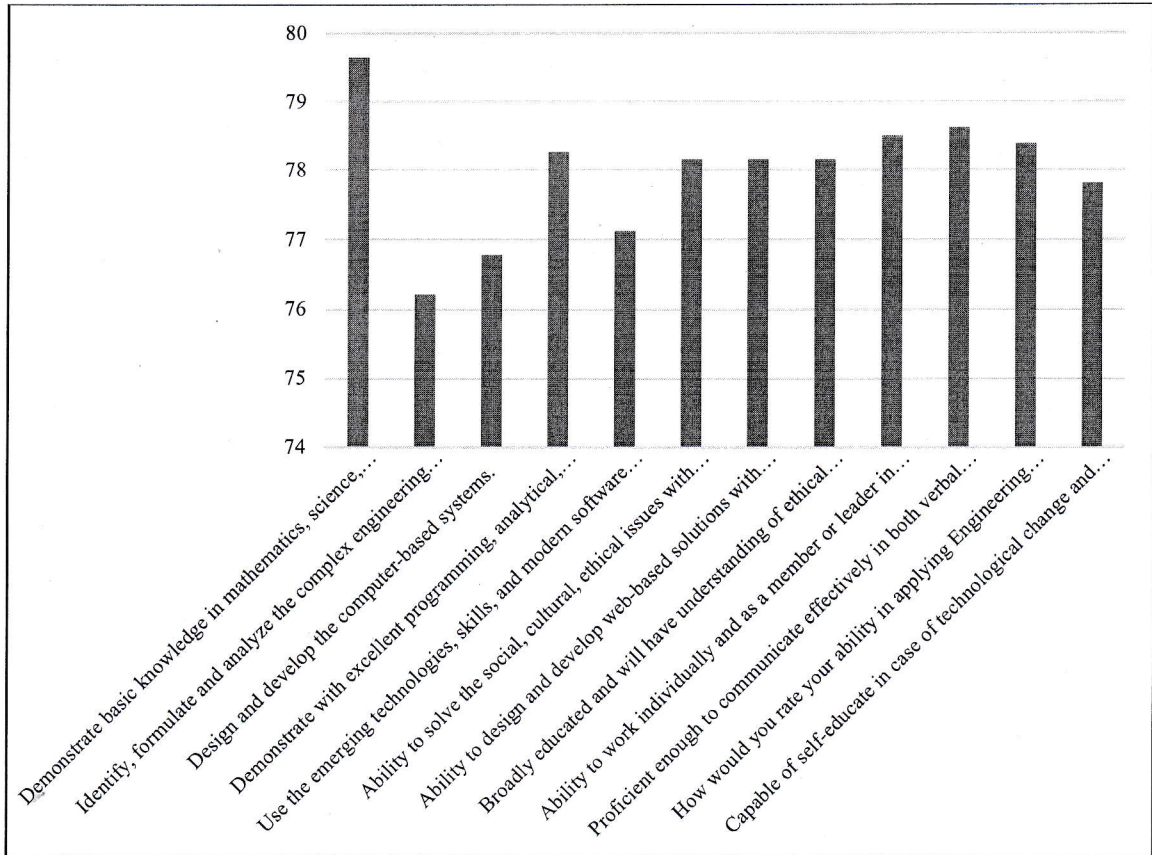


Principal
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Saturday, December 21, 2024

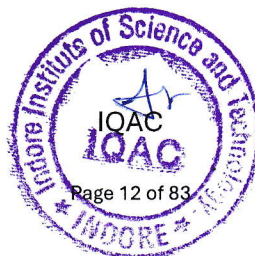


12	Capable of self-educate in case of technological change and to engage in independent life-long learning.	PO12	77.81609
----	--	------	----------

9) Sample Alumni Survey B.Tech. CSE 2023-2024 (Graphical representation)



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



[Signature]
Principal
**Indore Institute of Science
 and Technology**
 Saturday, December 21, 2024



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

2023-2024

10) Sample Academic Feedback of CSE2023-2024 (From Students for the Teachers)

FEEDBACK RESULT

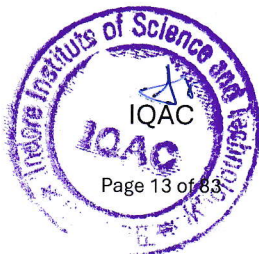
COLLEGE: IIST
DEPARTMENT: CSE
SEMESTER: SEM-1
PROGRAM: CSE2023
SEMESTER LE: 17

SNO	Subject	First Feedback Total Feedback = 12										Second Feedback Total Feedback = 21													
		Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)	Percentage (%)					
1	Maths	72.50	68.98	67.44	61.58	67.84	68.97	68.37	73.24	68.1															
2	AI/ML	68.1	65.1	67	64.2	69	64	62	69.2	63.29															
3	Java	69.81	67.80	61.67	61.16	67.91	68.9	60.21	62.00	61.24															
4	DBMS	66.22	68.34	68.77	68.84	67.29	68.12	67.84	69.28	69.41															
5	OS/KA	68.14	68.84	67.51	68.27	68.27	68.84	68.00	64.42	61.21															
6	OS/KA	68.62	68.80	68.91	61.4	64.61	63.16	62.72	63.84	64.11															
7	OS/KA	64.42	68.92	60	60	60	70.28	70.5	64.61	62.04															
8	OS/KA	68.51	68.51	64.61	63.12	62.82	62.33	63.12	63.84	63.17															
9	OS/KA	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1															
10	OS/KA	68.51	68.51	68.51	68.51	68.51	68.51	68.51	68.51	68.51															

11) Sample Indirect Assessment based of CSE on Course, Program, Alumni Feedback on Program Outcome 2023-2024

INDIRECT ASSESSMENT												
Type of Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Course End Survey	76.1975	75.2125	75.6475	76.8925	76.09	75.725	75.96875	75.39125	75.78875	76.5975	75.73375	75.58
Program End Survey	90.37	90.33	89.85	90.02	89.85	89.71	89.67	89.98	89.58	90.46	91.25	89.45
Alumni Survey	79.66	76.21	76.78	78.28	77.13	78.16	78.16	78.16	78.51	78.62	78.39	77.82
Average	82.07	80.58	80.76	81.73	81.02	81.20	81.27	81.18	81.29	81.89	81.79	80.95
Indirect Assessment	82.07	80.58	80.76	81.73	81.02	81.20	81.27	81.18	81.29	81.89	81.79	80.95
20% of Indirect Assessment	16.41	16.12	16.15	16.35	16.20	16.24	16.25	16.24	16.26	16.38	16.36	16.19

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



[Signature]
Principal
Indore Institute of Science
and Technology, 21/12/2024



12) Sample Action Taken Report based on feedback 2023-2024

Category	Questions	Action Taken by the Department
Semester / Course End Feedback including Curriculum Feedback	I have been able to contact faculty when I needed to	Teaching faculties are asked to communicate the students their availability according to their individual time-table. Students can also connect through mail/ whatsapp in case any urgent requirement
	Rate the percentage of learning ICT and Communication skills through courses offering	In regular time-table students are assigned communication skills and personality development sessions. Proper syllabus has been created for these sessions.
	Capable of self-educate in case of technological change and to engage in independent life-long learning.	During SIG sessions, students are given assignments to inculcate critical thinking and problem solving skills.
Program End Survey	Able to understand knowledge of Computer Science and Engineering projects to work as a leader or member.	Incorporated project based assignments in SIGs and added sessions specially for handling real-time projects.
	I am capable of self-educate in case of technological change and to engage in independent life-long learning.	Asked various coordinators to encourage students to develop self-learning skills by enrolling in reputable distance learning platforms like NPTEL, edX, Coursera etc.
Alumni Survey	Identify, formulate and analyze the complex engineering problems.	Students are encouraged to participate in ideathons and hackathons to foster innovation, critical thinking, and problem-solving skills. These type of team-building activities helped students to work collaboratively and solve complex problems.
	Design and develop the computer-based systems.	Alumni conducted interactive sessions focused on guiding students through the process of solving real-time projects
Academic Feedback	Faculties having less than 75% feedback	Principal and HoD counselled faculties about preparing lectures in advance and using ICT tools to prepare and share the lecture contents to students in advance
Parents Survey	Rate your ward on Co-curricular and extra-curricular activities aided in overall grooming and personality development of the student.	Students are encouraged to participate and volunteer in every co-curricular and extra-curricular activities. Various events are organized to celebrate the days of national importance. Students driven 21 clubs are run for the holistic development of students.
	Rate your ward on Conducive learning environment due to good interaction with the teachers.	Teaching faculty share their lecture content and study materials through ERP and Google Classroom. Additionally, dedicated WhatsApp groups are created for each class, including all faculty members teaching that class. This enables instant communication, allowing students to resolve any doubts promptly and effectively.

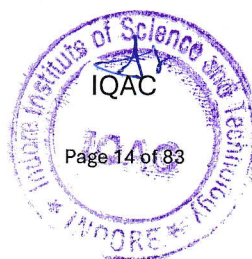
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Signature of HOD

[Handwritten Signature]
Principal
Indore Institute of Science

Signature of Principal

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



[Handwritten Signature]
Principal
Indore Institute of Science
and Technology, Indore
Saturday, December 21, 2024



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)
2023-2024

- 2. Collaborative quality initiatives with other institution(s)
 - a. MoU with Universities



Memorandum of Understanding

Between

Curtin University Malaysia

And

Indore Institute of Science and Technology Indore India

THIS MEMORANDUM OF UNDERSTANDING (hereinafter called 'MOU') dated
1 October 2021 is made on the Academic Exchange between:

Curtin University Malaysia incorporated as a University pursuant to the Universities and University Colleges Act of 1971, located at Lot 2160, Kuala Baram Land District, Lutong, CDT 250, 98009 Miri, owned and managed by Curtin (Malaysia) Sendirian Berhad (Company No. 464213-M), a company incorporated and registered under the Companies Act, 1965 in Malaysia with its registered address at Lot 986, 1' Floor, Jalan Bendahara, 98000 Miri, Sarawak Miri, Sarawak, Malaysia (hereinafter referred to as 'CURTIN' or 'Party' or 'University', collectively referred to herein as the 'Parties' or 'Universities'); and

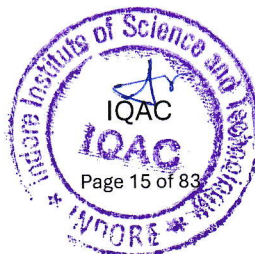
Indore Institute of Science and Technology is a premier institution in the central India established in 2003 located at Rau - Pithampur Rd, Opposite Indian Institute of Management, Rau, Indore, Madhya Pradesh 453331 (hereinafter referred to as 'IIST Indore' or 'Party', collectively referred to herein as the 'Parties').

WHEREAS:

1. The Parties recognize the value of international cooperation and have agreed to continue their common interest in promoting the mutual cooperation in the area of education and research;

THUS:

Admin
For IIST/ IIP/ IIMR
Chief Administrative Officer



Principal
Indore Institute of Science
and Technology, Indore

21/10/2024



2. The Parties agree to implement the MOU under the terms and conditions hereinafter set forth, and
3. The Parties agree that while the educational cooperation proposed in this document is concentrating on the institutional level, in the future it may be extended to other content of specific disciplines by mutual agreement.

The terms and conditions of the MOU are as follows:

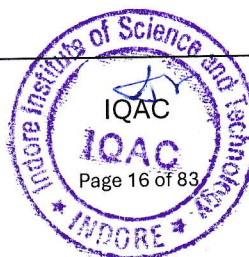
General-Provisions

1. Both parties will make every reasonable effort to encourage educational and research cooperation to the extent that they are able under the provisions of this agreement and endeavor to cooperate in areas of mutual interest. Within domains that are mutually agreed to, both institutions agree on the following general forms of cooperation:
 - 1.1. Joint education and research activities
 - 1.2. Exchange of faculty members for research, and discussion
 - 1.3. Exchange of students for study and research
 - 1.4. Exchange of academic materials and academic publications
 - 1.5. Organization of joint academic and scientific conferences

Principles

1. The aim of both institutions is to develop and offer higher education of the highest quality that effectively addresses human resources needs in society, by applying innovative student-centered outcome-based learning methodologies. Parties intend to share knowledge, experiences and educational research results and to support each other in further educational development.
2. Both the parties intend to collaborate in research activities following the research ethics policy and procedure of both the universities
3. Visits by academic staff members will be encouraged for the mutual benefit of both parties. Suitable arrangements will be made for the exchange of visiting scholars for collaboration in teaching and in research.
4. A student programme may include student exchanges, joint supervision of postgraduate students, and the provision of library access and academic assistance for doctoral research

Admin
For IIST/ IIP/ IIMR
Chief Administrative Officer



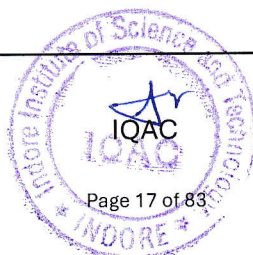
Principal
Principal
Indore Institute of Science
Saturday, December 21, 2024
and Technology, Indore



students. Such activities shall be negotiated and agreed to by the parties on a case-by-case basis.

5. The two parties will seek opportunities to cooperate in research. The details of specific proposals will be determined by the mutual agreement of relevant faculties of both parties. The form of cooperation may vary with the goal of each project.
6. To facilitate academic and cultural interchange, the exchange of research materials, publications and information will be encouraged. Each university will invite the other, when appropriate, to participate in conferences, symposia and short visits. Joint educational programs and joint curriculum development are encouraged as well.
7. Any proposals for any form of cooperative work under this MOU between the Parties shall be detailed under separate agreements to be signed by both Parties.
8. Any expenses or operational budget arising as a result of this MOU shall be addressed on case-by-case basis under a separate agreement and shall be based on the responsibilities of each Parties involved in the cooperative work.
9. The protection of intellectual property rights shall be enforced in conformity with the IP policy and procedures of both the universities, and the respective national laws, rules and regulations of the Parties and with other international agreements signed by both parties.
10. Notwithstanding anything in paragraph No. 8 above, the intellectual property rights in respect of any technological development, and any products and services development, carried out
 - (i) jointly by the Parties or research results obtained through the joint activity effort of the Parties, shall be jointly owned by the Parties in accordance with the terms to be mutually agreed upon; and
 - (ii) solely and separately by the Party or the research results obtained through the sole and separate effort of the Party shall be solely owned by the party concerned
11. The use of name, logo and/or official emblem of any of the Parties on any publication, document and/or paper is prohibited without the prior written approval of either Party.

Admin
For IIST/ IIP/ IIMR
Chief Administrative Officer



Principal
**Indore Institute of Science
and Technology, Indore**
Saturday, December 21, 2024

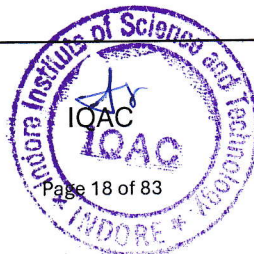


12. Each Party shall undertake to observe the confidentiality and secrecy of documents, information and other data received from or supplied to, the other Party during the period of the implementation of this MOU or any other agreements made pursuant to this MOU.
13. For purpose of paragraph No. 11 above, such documents, information and data include any documents, information and data which is disclosed by a Party (the Disclosing Party) to the other Party (the Receiving Party) prior to, or after, the execution of this MOU, involving technical, business, marketing, policy, know-how, planning, project management and other documents, information data and/or solutions in any form, including but not limited to any document, information or data which designated in writing to be confidential or by its nature intended to be for the knowledge of the Receiving Party or if orally given, is given in the circumstances of confidence.
14. Both Parties agree that the provisions of these paragraphs No. 11 and 12 shall continue to be binding between the Parties notwithstanding the termination of this MOU.
15. This MOU shall remain in force for a period of 5 years from the date of the last signature. The MOU may be extended by mutual consent of both parties; and may be terminated by either party by written notice at least six months in advance. Termination of the MOU will not affect participants from completing their activities at the host institution.
16. Any amendments to this MOU can only be made in writing and after consultation and mutual consent of the two parties. Such amendments, once approved by both institutions, will become part of this MOU and are incorporated by reference.
17. Any differences of opinion and interpretations of this MOU shall be settled by mutual consultation or negotiation between CURTIN and IIST Indore.
18. Every university participated in this agreement should mention the other partner university website (hyperlink) on their own official website.
19. Each party will assign a key contact person to be responsible for the execution of this memorandum of understanding.

Key contact person for CURTIN:
 Assoc. Prof. Dr. Lenin Gopal
 Head of Department, Electrical & Computer Engineering
 Email: lenin@curtin.edu.my

Key contact person for IIST Indore:
 Assoc. Prof. Dr. Sathish Kumar Penchala
 Head of Department: IT & AIML
 Email: sathish.penchala@indoreinstitute.com

Admin
 For IIST/ IIP/ IIMR
 Chief Administrative Officer



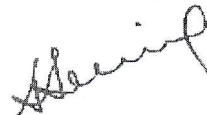
Principal
 Indore Institute of Science
 and Technology, Indore
 Saturday, December 21, 2024



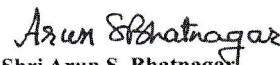
Authorized representatives of CURTIN and IIST Indore shall sign two original Memorandum of Understanding documents. Each university shall hold one original signed MOU, with both documents being equally authentic.


IN WITNESS WHEREOF, the parties hereto have caused this MoU to be executed by their duly authorized representatives with the intent that it is effective as of the date signed by the Parties.

Signed for and on behalf of
Curtin (Malaysia) Sdn Bhd


Professor Simon Leunig
Pro Vice-Chancellor and Chief Executing Officer
Curtin University Malaysia
Date:

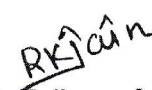
Signed for and on behalf of
Indore Institute of Science and Technology Indore, India

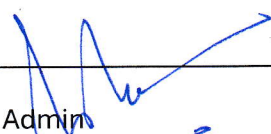

Shri Arun S. Bhatnagar
Director General,
Indore Institute of Science and Technology Indore, India
Date:

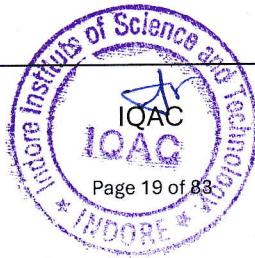

Dr. Keshav Patidar
Principal,
Indore Institute of Science and Technology Indore, India


Witness:


Prof. Tuong Thuy Vu Dean,
Faculty of Engineering and Science
Curtin University Malaysia

Witness:

Dr. Rajkumar Jain
Dean CS, IT & AIML,
Indore Institute of Science and Technology Indore, India


Admin
For IIST/ IIP/ IIMR
Chief Administrative Officer




Principal
**Indore Institute of Science
and Technology, Indore**
Saturday, December 21, 2024



Indore Institute of Science and Technology
Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal

DATE:1/03/2024

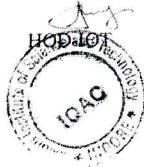
Approval Letter

To
The Principal,
IIST, Indore

Respected Sir,

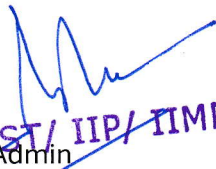
The Department of CSE-IOT is planning to conduct a seminar on "Introduction to blockchain" as a part of MOU of Curtin university, Malaysia on 13 March 2024. The guest faculty will be Dr. Filbert Hilman Juwono from Curtin University, Malaysia.

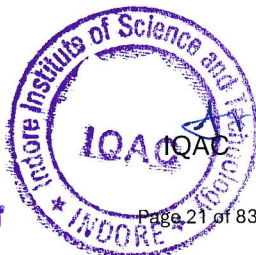
Kindly approve of organizing the seminar. Proposal enclosed herewith.





PRINCIPAL

Principal
Indore Institute of Science
and Technology, Indore


For IIST/ IIP/ TIMR
Admin
Chief Administrative Officer




Principal
Principal
Indore Institute of Science
and Technology, Indore

Saturday, December 21, 2024



Indore Institute of Science & Technology

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2023-2024



Indore Institute of Science and Technology

Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal



DATE: 4/03/2024


NOTICE

This is to inform you that the Department of IOT & Cybersecurity including blockchain is going to organize a seminar on **“Introduction to Blockchain”** on 13 March 2024. Seminar will be taken by Dr. Filbert Hilman Juwono, Curtin University, Malaysia. All the students of III year IOT branch will have to participate actively in this event so that you will get benefits from that event. The event will be held at seminar hall A block from 10:00AM to 12:00PM. To register for this event kindly contact the following coordinator for confirmation for your presence.

Faculty Coordinator:

Ms. Praveena Joshi

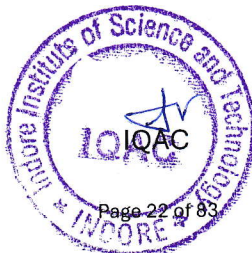

HOD
IOT & Cybersecurity




Principal
Indore Institute of Science
and Technology, Indore




For IIST/ IIP/ IIMR
Admin

Chief Administrative Officer




Principal
Indore Institute of Science
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Saturday, December 21, 2024



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Seminar Content:

There are several ways to build a blockchain network. They can be public, private, permissioned, or built by a consortium.

Public blockchain networks

A public blockchain is one that anyone can join and participate in, such as Bitcoin. Drawbacks might include the substantial computational power that is required, little or no privacy for transactions, and weak security. These are important considerations for enterprise use cases of blockchain.

Private blockchain networks

A private blockchain network, similar to a public blockchain network, is a decentralized peer-to-peer network. However, one organization governs the network, controlling who is allowed to participate, run a consensus protocol and maintain the shared ledger. Depending on the use case, this can significantly boost trust and confidence between participants. A private blockchain can be run behind a corporate firewall and even be hosted on premises.

Permissioned blockchain networks

Businesses who set up a private blockchain will generally set up a permissioned blockchain network. It is important to note that public blockchain networks can also be permissioned. This places restrictions on who is allowed to participate in the network and in what transactions. Participants need to obtain an invitation or permission to join.

Consortium blockchains

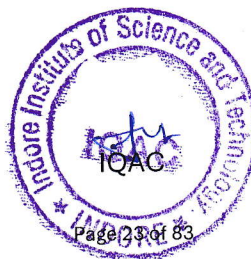
Multiple organizations can share the responsibilities of maintaining a blockchain. These preselected organizations determine who submit transactions or access the data. A consortium blockchain is ideal for business when all participants need to be permissioned and have a shared responsibility for the blockchain.

Risk management systems for blockchain networks

When building an enterprise blockchain application, it's important to have a comprehensive security strategy that uses cybersecurity frameworks, assurance services, and best practices to reduce risks against attacks and fraud.



For IIST/ IIP/ IIMR
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Saturday, December 21, 2024



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Department of CSE-IOT & Cybersecurity
 Organizing
Workshop on:
Introduction to Blockchain

Session Expert:




Senior Lecturer
 Curtin University, Malaysia

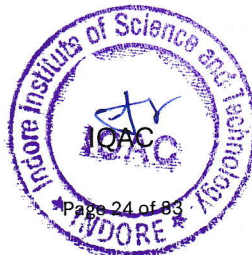
13th March 2024 10:00 AM Onwards

Ms. Praveena Joshi

IIST Campus, Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore 453331(MP)
 Toll Free: 1800 103 3069 | 822 407 1000/2000 | 822 507 2000/3000 | www.indoreinstitute.com



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



[Signature]
 Principal
 Indore Institute of Science
 and Technology, Indore
 Saturday, December 21, 2024



3. Participation in NIRF
 - a. Participation in NIRF 2022-23

National Institutional Ranking Framework												
Ministry of Education Government of India												
Welcome to Data Capturing System: ENGINEERING												
Submitted Institute Data for NIRF2024*												
Institute Name: Indore Institute of Science and Technology [IR-E-C-36075]												
Sanctioned (Approved) Intake												
Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18						
UG [4 Years Program(s)]	645	621	621	579	-	-						
PG [2 Year Program(s)]	50	45	-	-	-	-						
Total Actual Student Strength (Program(s) Offered by Your Institution)												
(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1431	445	1876	1782	04	0	937	0	100	0	64	764
PG [2 Year Program(s)]	3	1	4	4	0	0	2	0	2	0	0	0
Placement & Higher Studies												
UG [4 Years Program(s)]: Placement & Higher studies for previous 3 years												
Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies			
2017-18	780	135	2018-19	0	2020-21	114	87	24000(Two Lakh Forty Thousand)	4			
2018-19	549	257	2019-20	22	2021-22	234	151	35000(Three Lakh Fifty Thousand)	2			
2019-20	579	521	2020-21	21	2022-23	449	232	48500(Four Lakh Nifty Five Thousand)	13			
PG [2 Years Program(s)]: Placement & Higher studies for previous 3 years												
Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies					
2019-20	45	4	2020-21	3	0	0(Zero)	0					
2020-21	45	3	2021-22	1	0	0(Zero)	0					
2021-22	45	2	2022-23	1	0	0(Zero)	0					

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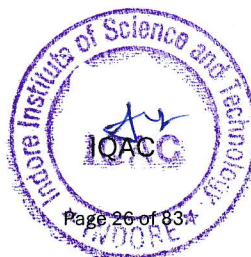
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Ph.D Student Details			
Ph.D (Student pursuing doctoral program till 2022-23 Students admitted in the academic year 2023-24 should not be entered here.)			
		Total Students	
Full Time			0
Part Time			0
No. of Ph.D students graduated (including Integrated Ph.D)			
	2022-23	2021-22	2020-21
Full Time	0	0	0
Part Time	0	0	0
Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years			
Academic Year	2022-23	2021-22	2020-21
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library (Books, Journals and e-Resources only)	257465 (Two hundred fifty seven thousand four hundred sixty five)	152380 (One Lakh Fifty Two Thousand Three Hundred Eighty)	300199 (Three Lakh One Hundred Ninety Nine)
New Equipment and software for Laboratories	3092816 (Thirty five million ninety two thousand eight hundred sixteen)	0 (Zero)	19995 (Nineteen Thousand Nine Hundred Ninety Five)
Engineering Workshops	0 (Zero)	0 (Zero)	0 (Zero)
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall, library, Lab, Engg workshops excluding expenditure on Land and Building)	0 (Zero)	517454 (Five Lakh Seventeen Thousand Four Hundred Fifty Four)	7186937 (Seventy One Lakh Eighty Eight Thousand Nine Hundred Thirty Seven)
Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years			
Academic Year	2022-23	2021-22	2020-21
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	60993231 (Eighty two million nine hundred ninety three thousand two hundred thirty one)	7006211 (Seven Crore Six Thousand Two Hundred Eleven)	4569515 (Four Crore Fifty Six Lakh Ninety Nine Thousand Five Hundred Fifteen)
Maintenance of Academic Infrastructure or consumables and other running expenditures (excluding maintenance of hostels and allied services, rent of the building, depreciation cost, etc)	6790107 (six million seven hundred ninety thousand one hundred seven)	4822461 (Forty Eight Lakh Twenty Two Thousand Four Hundred Sixty One)	903351 (Nine Lakh Three Thousand Three Hundred Fifty One)
Seminars/Conferences/Workshops	594357 (Five hundred ninety four thousand three hundred fifty seven)	104728 (One Lakh Four Thousand Seven Hundred Twenty Eight)	28038 (Twenty Eight Thousand Thirty Eight)
IPR			
Calendar year	2022	2021	2020
No. of Patents Published	5	7	0
No. of Patents Granted	2	1	0

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Sponsored Research Details			
Financial Year	2022-23	2021-22	2020-21
Total no. of Sponsored Projects	2	0	0
Total no. of Funding Agencies	1	0	0
Total Amount Received (Amount in Rupees)	790000	0	0
Amount Received in Words	Seven Lakhs Ninety Thousand	Zero	Zero

Consultancy Project Details			
Financial Year	2022-23	2021-22	2020-21
Total no. of Consultancy Projects	0	0	0
Total no. of Client Organizations	0	0	0
Total Amount Received (Amount in Rupees)	0	0	0
Amount Received in Words	Zero	Zero	Zero

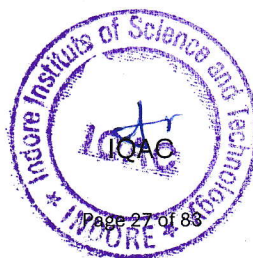
PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, less than 40% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, less than 40% of the buildings

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with Institution?	Joining Date	Leaving Date	Association type
1	Mr Gopal Yadav	37	Assistant Professor	Male	M.Sc.	108	Yes	21-01-2020	--	Regular
2	Shaahank Khare	35	Assistant Professor	Male	M.E.	46	Yes	01-04-2019	--	Regular
3	Mrs Rupali Tawari	43	Assistant Professor	Female	M. Phil	228	Yes	20-04-2019	--	Regular
4	Dr Samantha Singh	44	Assistant Professor	Female	Ph.D	204	Yes	23-05-2014	--	Regular
5	Mrs Alpama Meena	41	Assistant Professor	Female	M.Tech	185	Yes	21-07-2014	--	Regular
6	Dr Irfan Mansuri	40	Assistant Professor	Male	Ph.D	185	Yes	19-01-2015	--	Regular
7	Mr Dheepak Yadav	36	Assistant Professor	Male	M.E.	156	No	19-01-2015	15-01-2023	Regular
8	Mr Dheepak Vaghelaarama	33	Assistant Professor	Male	M.E.	120	Yes	19-01-2015	--	Regular
9	MR RAHUL BHARGAV	33	Assistant Professor	Male	M.E.	96	Yes	10-08-2015	--	Regular
10	Dr AMIT JAIN	37	Assistant Professor	Male	Ph.D	125	Yes	24-08-2015	--	Regular
11	MR PRADEEP BANIYA	40	Assistant Professor	Male	M.E.	173	Yes	01-12-2015	--	Regular

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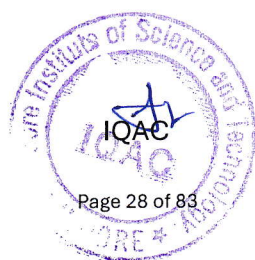


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12	Dr NEENA THACHER	51	Assistant Professor	Female	Ph.D	228	Yes	05-09-2016	--	Regular
13	MR NAMAN GANDHI	29	Assistant Professor	Male	M.E.	78	Yes	01-02-2017	--	Regular
14	MR PANKAJ MALVIYA	35	Assistant Professor	Male	M.Tech	77	Yes	01-02-2017	--	Regular
15	MS FARHIN KHAN	31	Assistant Professor	Female	M.Tech	108	Yes	24-07-2017	--	Regular
16	Ms poorva Shukla	35	Assistant Professor	Female	M.Tech	150	Yes	21-07-2014	--	Regular
17	Mr Shalendra Singh	34	Assistant Professor	Male	M.E.	144	Yes	12-02-2015	--	Regular
18	MR AKASHDEEP GUPTA	36	Assistant Professor	Male	M.E.	149	Yes	07-05-2018	--	Regular
19	MR RAHUL GUPTA	36	Assistant Professor	Male	M.E.	144	Yes	02-07-2012	--	Regular
20	MRS MEGHA BIRTHARE	33	Assistant Professor	Female	M.Tech	64	Yes	06-07-2018	--	Regular
21	Ms NEHA CHOUDHARY	35	Assistant Professor	Female	M.E.	144	Yes	04-08-2011	--	Regular
22	MR SHARVAN KUMAR NAMDEO	36	Assistant Professor	Male	M.E.	168	Yes	06-09-2011	--	Regular
23	MS ARPITA TWARI	33	Assistant Professor	Female	M.E.	96	Yes	26-07-2018	--	Regular
24	MR RAKESH JAIN	34	Assistant Professor	Male	M.E.	156	Yes	22-02-2011	--	Regular
25	MR ABHISHEK BHATNAGAR	38	Assistant Professor	Male	M.Tech	168	Yes	20-08-2018	--	Regular
26	DR NIRAJ SONI	45	Assistant Professor	Male	Ph.D	240	Yes	21-05-2018	--	Regular
27	DR NAMRATA KUSHAL	44	Assistant Professor	Female	Ph.D	228	Yes	01-04-2005	--	Regular
28	MS SHANU SHARMA	30	Assistant Professor	Female	M.E.	108	Yes	11-09-2018	--	Regular
29	MR ISHANYA JOSHI	33	Assistant Professor	Male	M.E.	144	Yes	01-08-2018	--	Regular
30	MR TITU SINGH ARORA	42	Assistant Professor	Male	M.E.	216	Yes	17-02-2010	--	Regular
31	MS MARGI Chhabra	39	Assistant Professor	Female	M.E.	210	Yes	21-07-2006	--	Regular
32	MR DEVENDRA SINGH MANDLOI	42	Assistant Professor	Male	M.E.	228	Yes	21-10-2010	--	Regular
33	DR VIVEK MISHRA	39	Associate Professor	Male	Ph.D	168	Yes	01-02-2019	--	Regular
34	MR SUVEER C DUBEY	38	Assistant Professor	Male	M.E.	120	Yes	02-01-2019	--	Regular
35	MR LOKESH AURANGABAKAR	36	Assistant Professor	Male	M.Tech	168	Yes	02-01-2018	--	Regular
36	Mr DIMPESH SILARPURIA	38	Assistant Professor	Male	M.E.	162	Yes	09-05-2019	--	Regular
37	Mrs POONAM BAGORA	37	Assistant Professor	Female	M.E.	132	Yes	01-08-2019	--	Regular

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Saturday, December 21, 2024

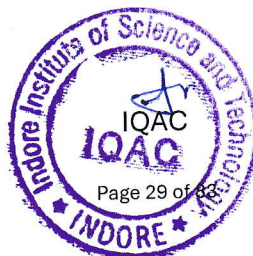


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38	Dr Parimela Chandhari	55	Associate Professor	Female	Ph.D	228	Yes	01-12-2020	--	Regular
39	Dr Rajkumar Jain	44	Associate Professor	Male	Ph.D	276	Yes	03-02-2020	--	Regular
40	Dr Keshav Palidar	46	Professor	Male	Ph.D	246	Yes	06-05-2020	--	Regular
41	Ms Jaya Singh	43	Assistant Professor	Female	M.A	168	Yes	02-08-2020	--	Regular
42	Mr Ravi Yadav	33	Assistant Professor	Male	M.Tech	126	No	21-09-2020	07-07-2023	Regular
43	Mr Pankaj Wadhvani	34	Assistant Professor	Male	M.Tech	144	Yes	02-11-2020	--	Regular
44	Mr Puneet Duggal	46	Associate Professor	Male	M.Tech	258	Yes	29-07-2020	--	Regular
45	Mr Piyush Vyas	35	Assistant Professor	Male	M.E.	84	Yes	19-01-2015	--	Regular
46	MR PANKAJ KUMAR	30	Assistant Professor	Male	M.Tech	72	Yes	02-12-2019	--	Regular
47	MR NAVANIT PALRECHA	37	Assistant Professor	Male	M.E.	66	Yes	12-07-2020	--	Regular
48	Mr Rupesh Kumar Datta	38	Assistant Professor	Male	M.Tech	128	Yes	27-01-2015	--	Regular
49	Mr Aditya Nagarkya	35	Assistant Professor	Male	M.Tech	125	Yes	28-07-2014	--	Regular
50	Mr NEERAJ RAJPUT	34	Assistant Professor	Male	M.Tech	48	Yes	02-12-2019	--	Regular
51	MR MANISH KUMAR NIMORIYA	37	Assistant Professor	Male	M.E.	120	Yes	11-05-2015	--	Regular
52	DR SOURABH JAIN	43	Assistant Professor	Male	Ph.D	262	Yes	17-07-2005	--	Regular
53	MR RAJU SINGH DAWER	37	Assistant Professor	Male	M.Tech	46	Yes	10-02-2020	--	Regular
54	Ms Sheetal chouhan	38	Assistant Professor	Female	M.E.	155	Yes	15-12-2011	--	Regular
55	Dr Sweta Kumari	38	Assistant Professor	Female	Ph.D	132	Yes	11-08-2020	--	Regular
56	MR ANKIT JAIN	37	Assistant Professor	Male	M.E.	180	Yes	07-02-2009	--	Regular
57	Dr Dheerendra Singh	41	Associate Professor	Male	Ph.D	192	Yes	26-02-2020	--	Regular
58	Dr Jyoti Gupta	37	Assistant Professor	Female	Ph.D	120	Yes	19-07-2019	--	Regular
59	Mr Manish Jain	34	Assistant Professor	Male	MBA	48	Yes	02-12-2019	--	Regular
60	Mr Shanlanu Roy	38	Assistant Professor	Male	M.E.	173	Yes	25-02-2014	--	Regular
61	MR AMIT KUMAR CHOUHAN	35	Assistant Professor	Male	M.E.	89	Yes	22-10-2018	--	Regular
62	MRS DIPTI BEGE	40	Assistant Professor	Female	M.Tech	125	No	18-05-2018	14-10-2022	Regular
63	Mr Anshul Pandey	30	Assistant Professor	Male	M.E.	36	Yes	02-11-2020	--	Regular
64	Mr Himanshu Ramchandani	29	Assistant Professor	Male	M.Tech	60	Yes	02-12-2020	--	Regular
65	MR YOGESH PANWAR	33	Assistant Professor	Male	M.E.	36	Yes	10-02-2020	--	Regular

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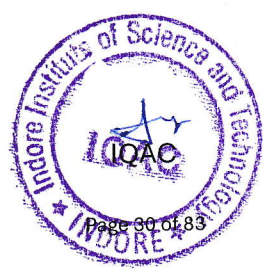


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Sl. No.	Name	Age	Designation	Gender	Qualification	Experience (Years)	Has Ph.D.	15-08-2020	15-08-2022	Regular
66	MR JITENDRA CHOUDHARY	39	Assistant Professor	Male	M.Tech	48	No			
67	MS NEERA JAIN	28	Assistant Professor	Female	M.Tech	60	No	15-09-2020	30-05-2022	Regular
68	MR ROBIN KUMAR	31	Assistant Professor	Male	M.Tech	80	No	03-08-2020	15-04-2022	Regular
69	DR SAMIDHA SAXENA	43	Assistant Professor	Female	Ph.D	120	No	16-07-2018	15-01-2023	Regular
70	MR PRADEEP KADAMBARI	30	Assistant Professor	Male	M.Tech	60	Yes	20-07-2019	--	Regular
71	MR ASHISH SONI	33	Assistant Professor	Male	M.E	72	Yes	01-05-2019	--	Regular
72	Mr Nilesh Pareek	43	Assistant Professor	Male	M.E.	96	Yes	20-11-2020	--	Regular
73	Mr PRASHANT KUMBHAKAR	30	Assistant Professor	Male	M.E.	60	Yes	29-07-2019	--	Regular
74	Mr ADESH VYAS	28	Assistant Professor	Male	M.E.	48	Yes	29-07-2019	--	Regular
75	MR SUDHEER CHOUHAN	41	Assistant Professor	Male	M.Tech	60	No	09-02-2020	30-05-2022	Regular
76	Yashwini Sharma	32	Assistant Professor	Female	M.E.	60	No	27-07-2020	15-06-2022	Regular
77	Ma Nehal Shukla	27	Assistant Professor	Female	M.E.	48	Yes	18-12-2020	--	Regular
78	Mr Sunil Soni	45	Assistant Professor	Male	M.Tech	72	Yes	20-04-2019	--	Regular
79	Mr Shashank Agarwal	32	Assistant Professor	Male	M.Tech	72	Yes	16-11-2021	--	Regular
80	Dr Dharej Rane	42	Associate Professor	Male	Ph.D	228	Yes	20-07-2021	--	Regular
81	Ma Neha Talreja	38	Assistant Professor	Female	M.Tech	168	No	11-10-2021	30-09-2022	Regular
82	Dr Mukesh Patidar	36	Assistant Professor	Male	Ph.D	108	Yes	23-08-2021	--	Regular
83	Mr Prabhat Pandey	38	Assistant Professor	Male	M.Tech	188	No	26-11-2021	06-07-2023	Regular
84	Mr Pranav Paranjpe	41	Assistant Professor	Male	M.Tech	180	Yes	01-10-2021	--	Regular
85	Dr Shweta Joshi	40	Assistant Professor	Female	Ph.D	132	Yes	18-09-2021	--	Regular
86	Mr Khushboo Sawant	36	Assistant Professor	Male	M.Tech	132	Yes	15-04-2021	--	Regular
87	Mr Amit Goud	34	Assistant Professor	Male	M.Tech	36	Yes	01-10-2021	--	Regular
88	Mr Prilesh Saklecha	32	Assistant Professor	Male	M.Tech	72	Yes	08-11-2021	--	Regular
89	Dr Satish Kumar Fenchala	38	Associate Professor	Male	Ph.D	188	Yes	26-07-2021	--	Regular
90	Aditya Shahil	31	Lecturer	Male	M.E.	30	Yes	06-05-2023	--	Regular
91	Akanksha Agrawal	31	Assistant Professor	Female	M.Tech	48	Yes	10-11-2022	--	Regular
92	Akshay Thakur	38	Assistant Professor	Male	M.Tech	12	No	06-01-2022	28-03-2022	Regular
93	Amit Kanungo	36	Assistant Professor	Male	M.E.	152	Yes	04-05-2023	--	Regular
94	Amit Kumar	30	Assistant Professor	Male	Ph.D	72	Yes	09-12-2022	--	Regular
95	Ankit Muley	30	Assistant Professor	Male	M.Tech	48	Yes	15-03-2023	--	Regular

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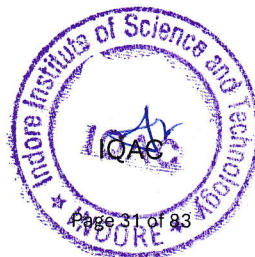
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2023-2024

96	Ankush Saklecha	38	Assistant Professor	Male	M.E.	138	Yes	12-01-2022	--	Regular
97	Ashutosh Kashiv	43	Assistant Professor	Male	M.E.	210	Yes	13-09-2022	--	Regular
98	BRIJENDRA KUMAR JOSHI	60	Professor	Male	Ph.D	300	No	09-02-2023	18-05-2023	Regular
99	Dhananjay Joshi	25	Assistant Professor	Male	M.E.	18	Yes	09-09-2022	--	Regular
100	Durga Patel	28	Assistant Professor	Female	M.E.	12	No	28-03-2022	02-03-2023	Regular
101	Ganesh Patidar	35	Assistant Professor	Male	M.Tech	158	Yes	04-01-2023	--	Regular
102	Krishan Shama	27	Assistant Professor	Male	B.E	1	Yes	13-07-2023	--	Regular
103	Jitendra Kulkate	28	Assistant Professor	Male	M.Tech	12	Yes	04-06-2023	--	Regular
104	Lakshila Mandpe	34	Assistant Professor	Female	M.Tech	150	Yes	06-02-2023	--	Regular
105	Lalita Bargadiya	38	Assistant Professor	Female	M.E.	132	Yes	12-12-2022	--	Regular
106	Mahaveer Singh Dangl	29	Assistant Professor	Male	M.E.	12	Yes	07-11-2022	--	Regular
107	Navdeep Jain	37	Assistant Professor	Male	M.E.	128	Yes	08-06-2022	--	Regular
108	Nirraj Palival	49	Assistant Professor	Male	M.Tech	221	Yes	21-06-2023	--	Regular
109	Niha Bhatti	34	Assistant Professor	Female	M.Tech	108	Yes	16-08-2022	--	Regular
110	Nishant Vijayvargiya	34	Assistant Professor	Male	M.Tech	108	Yes	10-08-2023	--	Regular
111	Nitin Kumar Chouhan	31	Assistant Professor	Male	M.Tech	54	Yes	27-06-2022	--	Regular
112	Palak Shah	30	Assistant Professor	Female	M.Tech	12	Yes	02-01-2022	--	Regular
113	Pranshu Gupta	25	Assistant Professor	Male	M.Tech	2	No	25-03-2022	30-06-2022	Regular
114	Prashant Dubey	28	Assistant Professor	Male	M.Tech	18	Yes	20-06-2022	--	Regular
115	Reshu Gupta	44	Assistant Professor	Female	M.Tech	248	Yes	23-04-2023	--	Regular
116	Rail Gupta	29	Assistant Professor	Female	M.Tech	12	Yes	29-03-2022	--	Regular
117	Rakosh Verma	37	Assistant Professor	Male	M.Tech	138	Yes	07-04-2022	--	Regular
118	Preeti Pradhan	36	Assistant Professor	Female	Ph.D	48	Yes	09-12-2022	--	Regular
119	Praveen Joshi	33	Assistant Professor	Female	M.Tech	60	Yes	05-02-2022	--	Regular
120	Richa Gupta	49	Professor	Female	Ph.D	306	Yes	31-12-2022	--	Regular
121	Rupal Yadav	30	Assistant Professor	Female	M.Tech	48	Yes	14-03-2022	--	Regular
122	Shruti Sharma	37	Assistant Professor	Female	M.Tech	174	Yes	28-09-2022	--	Regular
123	Shweta Agrawal	40	Professor	Female	Ph.D	192	Yes	14-06-2023	--	Regular
124	Smita Marwadi	34	Assistant Professor	Female	M.E.	90	Yes	10-08-2023	--	Regular
125	Sumit Kourav	31	Assistant Professor	Male	M.Tech	84	No	03-03-2022	09-09-2022	Regular
126	Umesh Kumar Sahu	55	Assistant Professor	Male	M.Tech	150	No	19-06-2022	15-06-2023	Regular
127	Vipin	33	Assistant Professor	Male	M.Tech	78	Yes	30-03-2022	--	Regular

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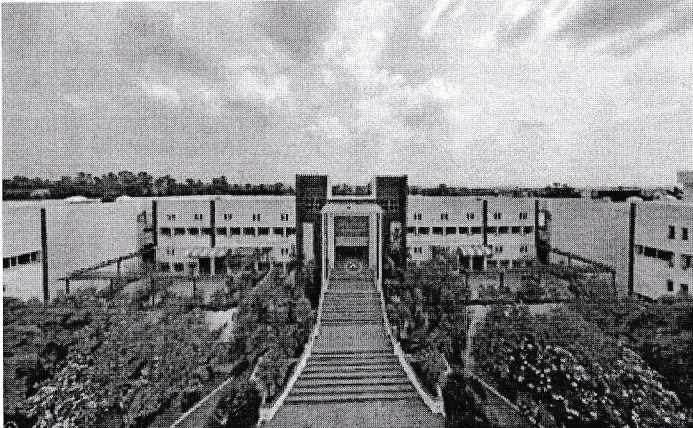
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- 4. Quality audit recognized by state, national or international agencies (ISO Certification, NBA)
 - a. ISO Certificate | Green Audit Report

 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
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GREEN AUDIT REPORT

CONSULTATION REPORT



Indore Institute of Science and Technology

Indore M.P Rau - Pithampur Rd, Opposite Indian Institute of Management,
Rau, Indore, Madhya Pradesh 453331

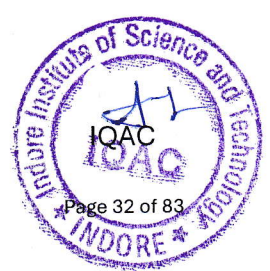
PREPARED BY
Pancham Industries
Flat No. 101, Mihir Tenement, 58 C Vaishali Nagar Indore
Email Id: anshuman@panchamgroup.org

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

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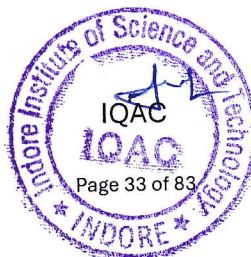
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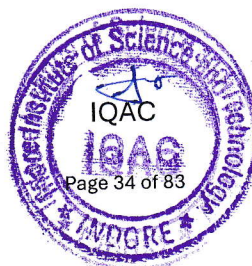
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End Date: December 21, 2024



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Acknowledgement			
<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></p> <p>Authorised Signatory</p>			
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Executive Summary

The college has undertaken several commendable green initiatives to foster sustainability within its campus environment.

Campaign of Plantation and Green Campus:

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.

Vermi Compost:

With the installation of 04 Vermi compost 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.

Renewable Energy:

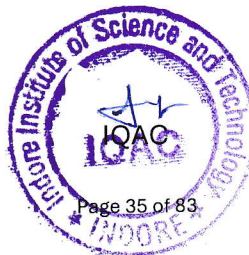
The college is in the process of implementing a 05 KWp Solar rooftop system project, showcasing a progressive stance towards harnessing renewable energy sources. This initiative aligns with global efforts to mitigate carbon emissions and transition towards cleaner energy alternatives.

Recommendation:

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.

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.

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Chapter 1: Introduction

1.1 About the College

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.

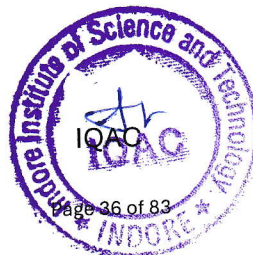
At IIST, our mission extends beyond academic excellence to encompass holistic student development and enhanced employability. To achieve this, we have instituted Special Interest Groups (SIGs) focusing on cutting-edge areas such as Data Analytics, Cloud Computing, Artificial Intelligence, Internet of 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.

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.

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.

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

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empower students to create innovative solutions, leveraging the power of AI and machine learning to address complex problems in diverse fields.

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.

Vision:

To emerge as a nationally acclaimed institution of excellence in technical education, dedicated to nurturing skilled professionals who contribute significantly to society.

Mission:

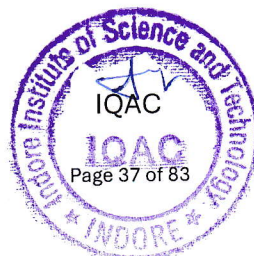
- We are committed to fostering academic advancement by providing cutting-edge undergraduate and postgraduate programs.
- We strive to cultivate collaborative endeavors that facilitate meaningful interactions between academia and industry.
- Our mission is to foster the development of intellectually adept individuals who embody creativity, ethics, and leadership qualities.

Our Facilities:

Our institution is equipped with state-of-the-art facilities to support the holistic development of our students:

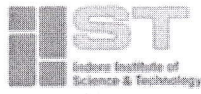
- Well-equipped laboratories for hands-on learning experiences.
- Extensive library and resource centre to facilitate research and learning.
- Comfortable hostel accommodations for students' residence.
- Comprehensive sports facilities to promote physical well-being and teamwork.
- Efficient transportation 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.

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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.

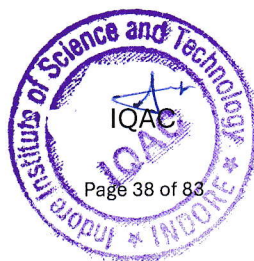
Moreover, we facilitate Consultancy Based Industrial Visits (CIV), enabling students to gain firsthand experience of industry challenges and develop innovative solutions. These visits foster critical thinking and problem-solving skills, preparing students for the demands of the professional world.

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.

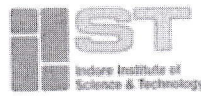
Our institution boasts a state-of-the-art Research and Development Cell (RDC), equipped to conduct cutting-edge research in emerging fields such as IoT, iOS, AI, and Robotics. This fosters a culture of innovation and inquiry, empowering students and faculty to push the boundaries of knowledge.

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.

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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)

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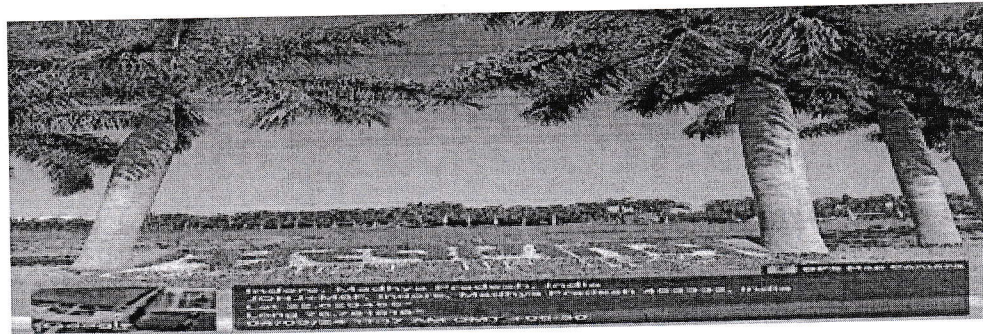
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About the College Campus:

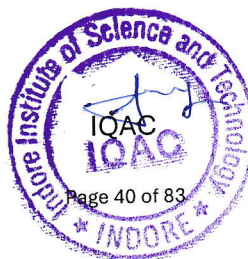
The college campus spans across 35,023 square meters & spared over 50 Acres of land, offering ample open spaces and sports areas integrated with academic buildings. Below are the details of the various departments and buildings within the campus:

Table.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	



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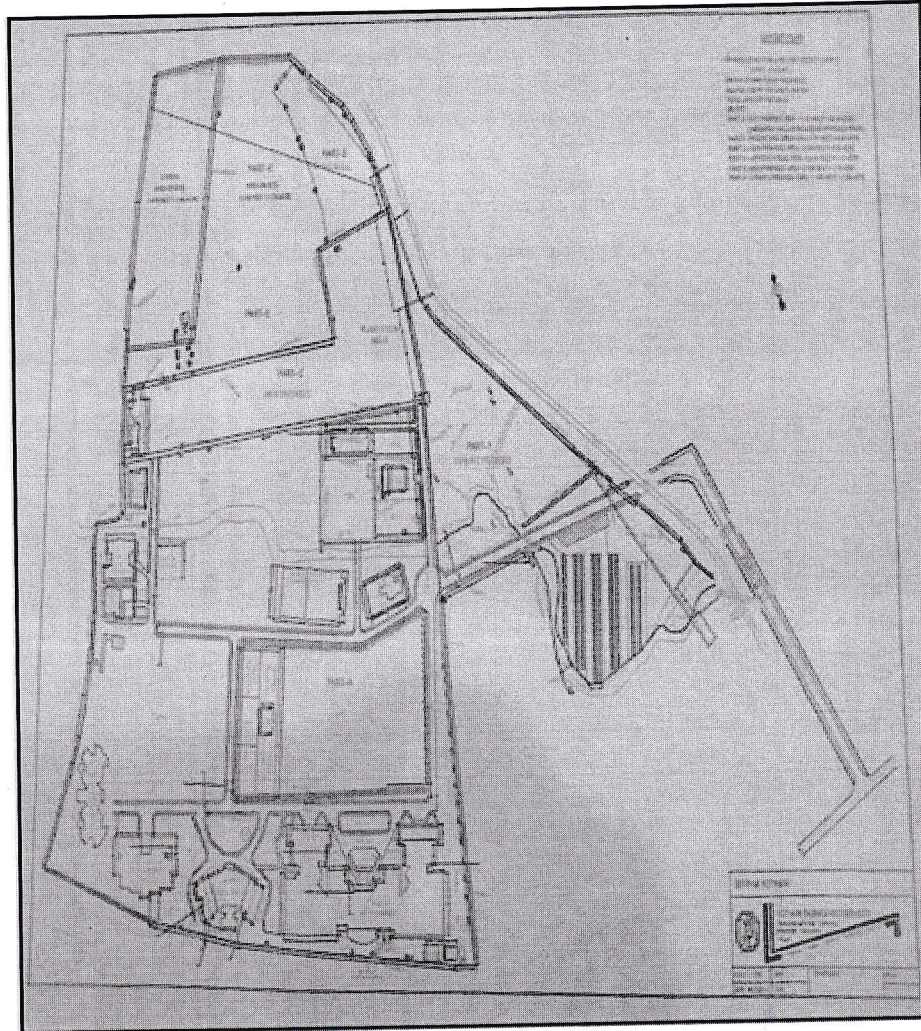


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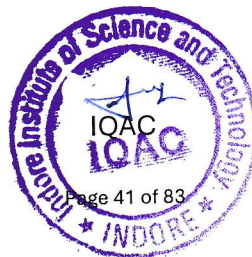


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COLLEGE BUILDINGS LAYOUT



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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 (Assist. Prof., CM) Mr. Naman Gandhi (Assist. Prof., ME) Mr. Neeraj Rajput (Site Engineer)
2. Environmental Audit:	Dr. Neeraj Soni (HOD-CE) Mr. Shaileendra Singh (Assist. Prof., CE) Mr. Suvrur Dubey (Assist. Prof., ME) Mr. Manish Manoria (Admin officer project)
3. Energy Audit:	Mr. Ankit Jain (HOD-EC) Mr. Shrawan Narsdev (Assist. Prof., EC) Mr. Anil Verma (Lab. Technician) Mr. Chandan Singh Choudhan (Electrician)

Dr. Keshav Putidar
Principal, IIST

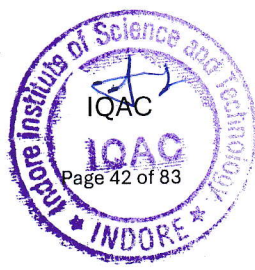
C.C. for-

- All faculty and staff
- Dean/HOD
- Registrar Office
- Admin Office
- DG Office
- Office Record

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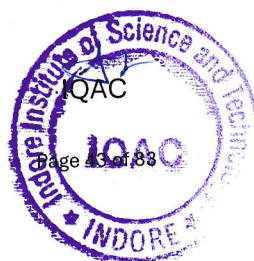
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Green Campus Committee of IIST

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:

- 1. 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.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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.

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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:

- 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

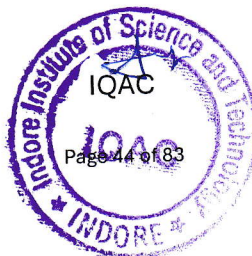
About Green Auditing:

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.

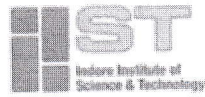
Green auditing involves identifying opportunities for sustainable development practices, enhancing environmental quality, improving health, hygiene, and safety, reducing liabilities, and achieving virtuous values. It also serves as a basis for calculating the economic benefits of resource conservation 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.


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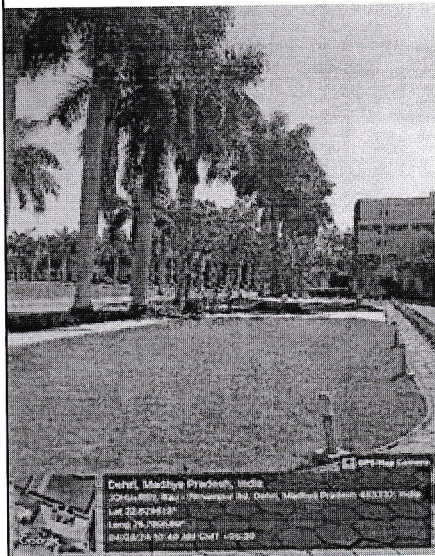


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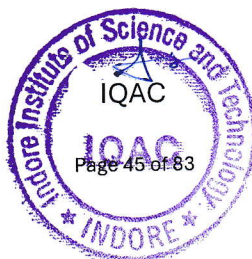
Objectives of Green Auditing:

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:

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.



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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.

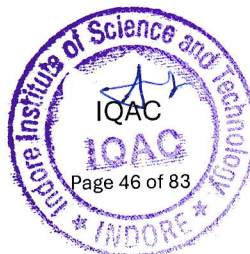
Sustainable Practices

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.

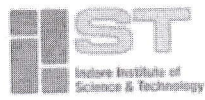
Education and Awareness

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

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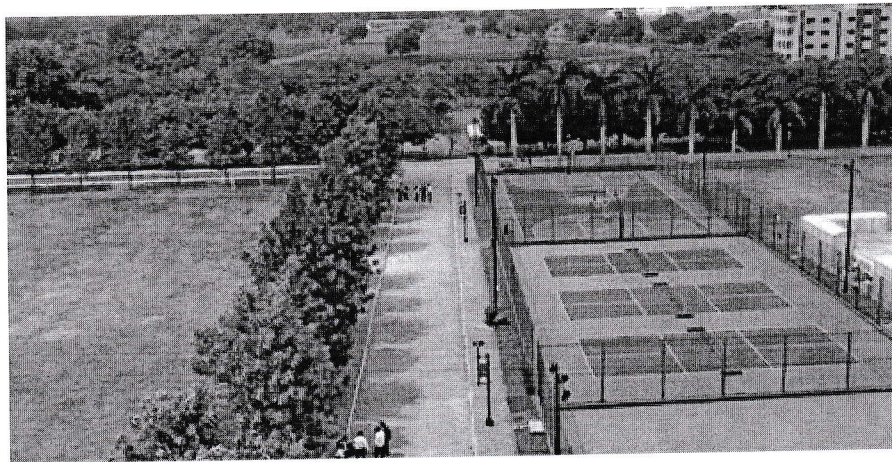



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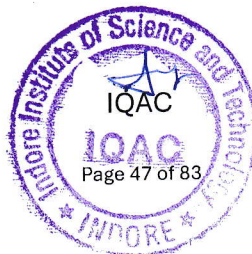
contribute to the preservation of biodiversity both within and beyond the campus boundaries.


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.




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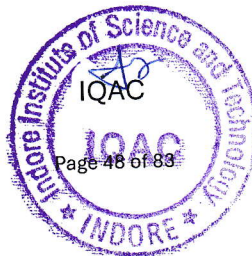


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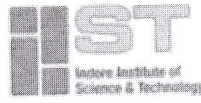
List of plants in college campus

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	Pantafarm	Peltophorm pterocarpum	6
11	Kirmi	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	Terminia 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 alengi	2
25	kanak champa	Pterospermum acerifolium	3
26	Paras Pipal	Thespasia 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 Chimi	Piper cubeba	2
38	Elaychi	Elattaria cardomum	1

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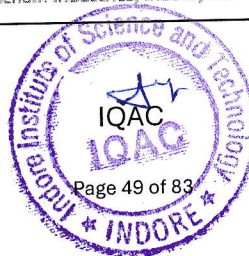
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39	Lemon Grass	Cymbopogan flexous	3
40	Shikakai	Acacia concina	2
41	Kathal	Artocarpus heterophyllus	1
42	Nandi	Ficua benjamina	3
43	Amrud	Psidium guajava	16
44	Ratan Jot	Jatropha curcas	1
45	Sindur	Bixa orellana	1
46	Raat Rani	Cestrum nocturnum	1
47	Harjor	Cissus quadrangularis	1
48	Ritha	Sapindus mukorossi	2
49	Long	Syzigium 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 Bada	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	Gulnar	Delonix regia	10
65	Pelta Paam	Peltophorn 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 pappya	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

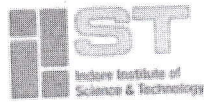
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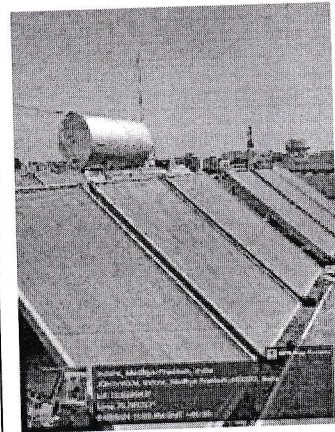
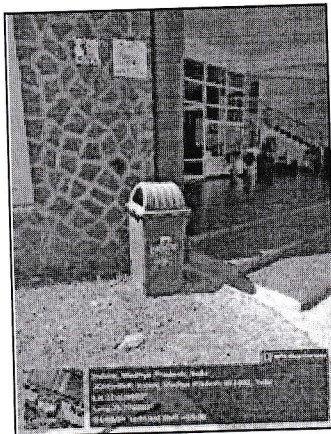
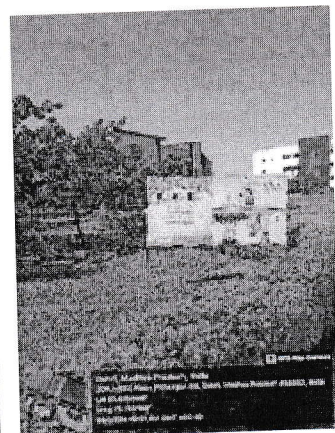
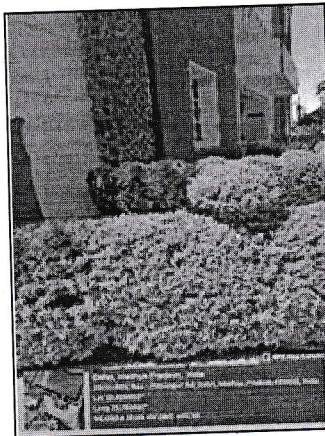
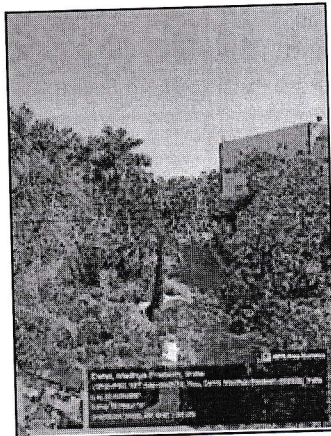


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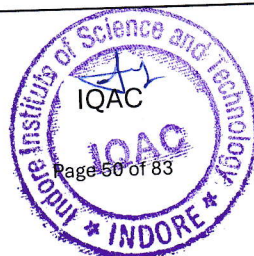


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80	Calendula	Calendula officinalis	16
81	Saikas	Cycas revoluta	15
82	Amla	Phyllanthus emblica	23
83	Shisham	Delbargia sissoo	9
84	Badam	Prunus dulcis	6
85	Karonda	Carissa carandas	9
Total trees			610




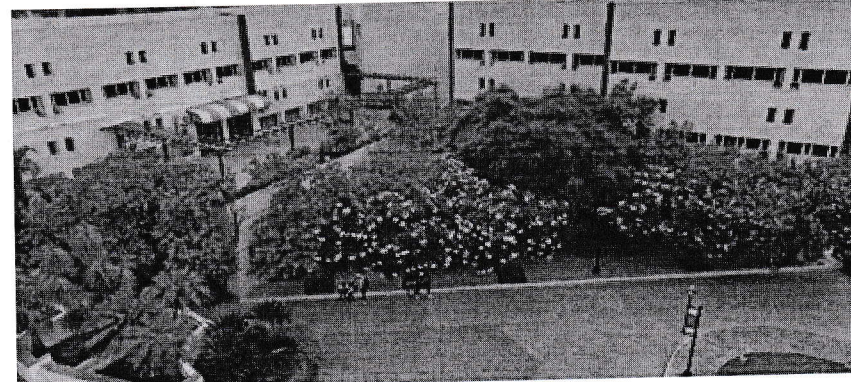
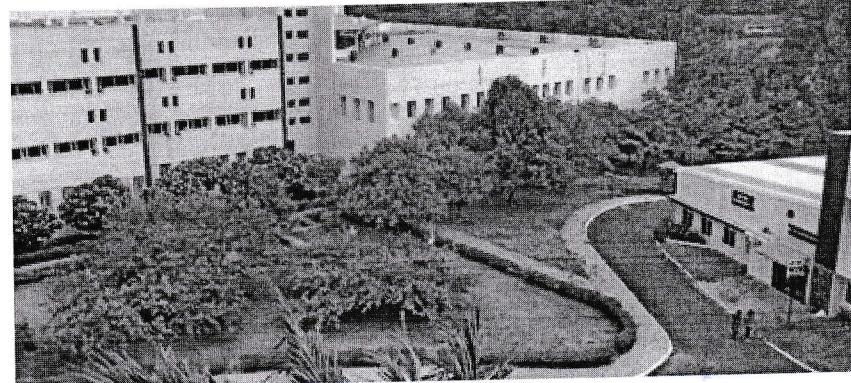


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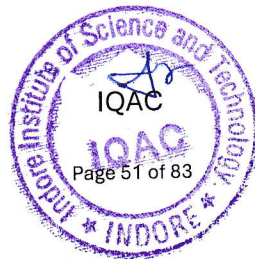


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<p>Green Audit report prepared by Pancham Industries, Indore, M.P</p>			<p>Page 20 of 31</p>

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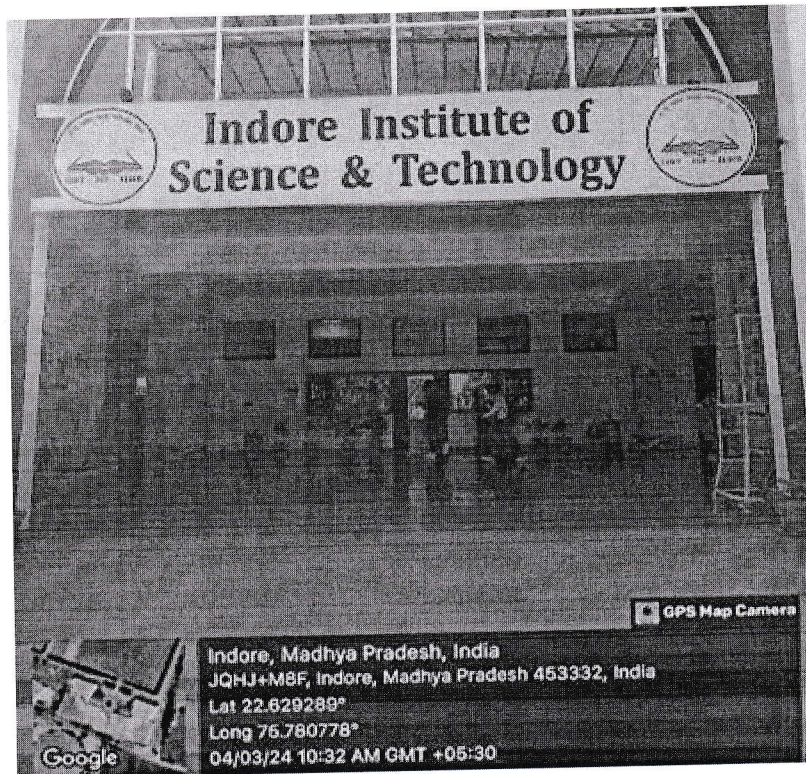


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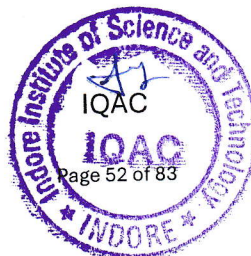


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Institute has 610 trees in the campus. This is good initiative taken by management for green campus under the campaign of plantation. It's APPRECIABLE.



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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

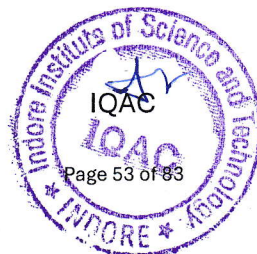
Solid waste can be categorized into three main types: bio-degradable, non-biodegradable, and hazardous waste. Bio-degradable waste comprises organic materials such as food waste and canteen leftovers. Non-biodegradable waste includes commonly discarded items like plastics, metals, and glass. Hazardous 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.

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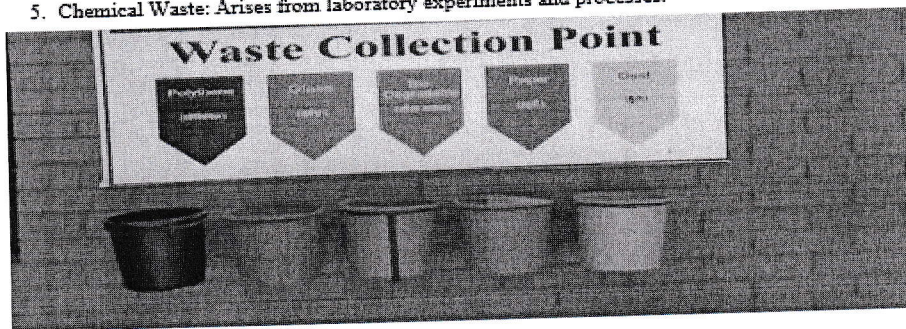


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Types of Waste Generated

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.



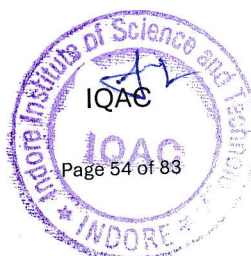
3.3 Waste Collection Points:

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:

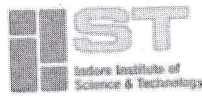
Table: 3.2 Detailed of Waste collection Dust bin system

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

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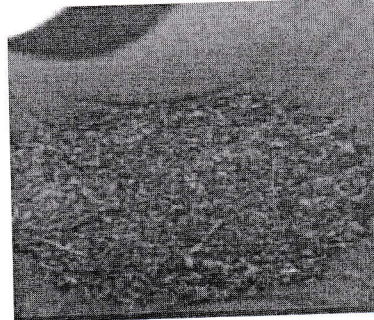
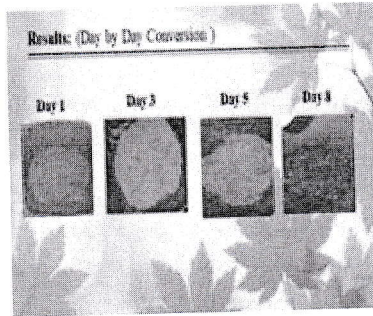
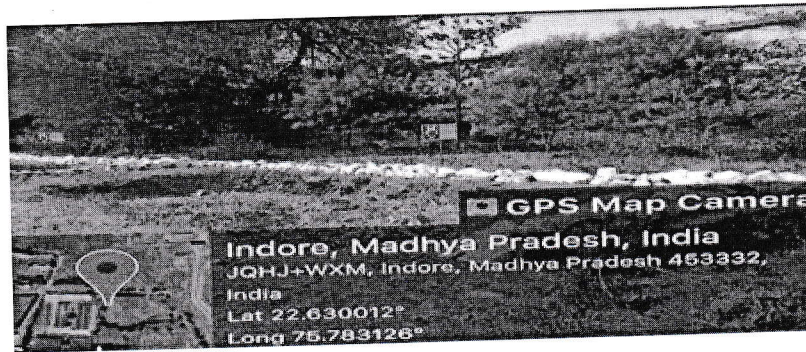


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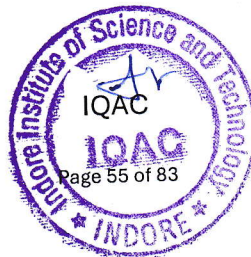
3.4 Solid Waste Management

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.



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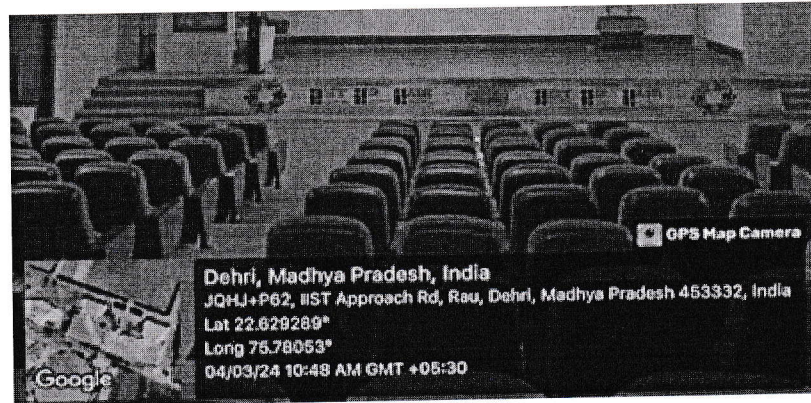
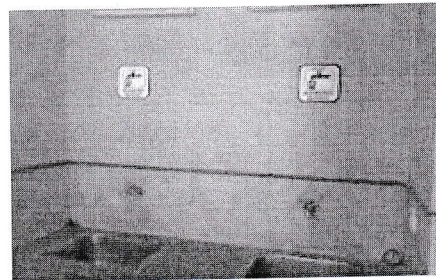
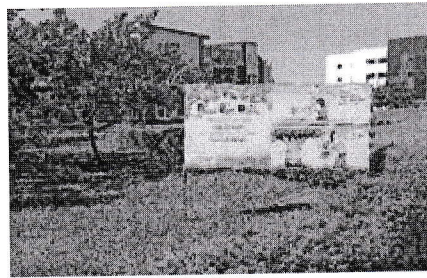
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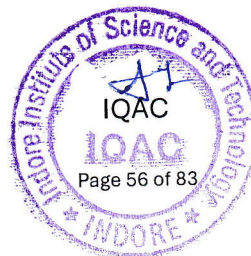
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3.5 Ban on Use of Plastic in Institute

- 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.



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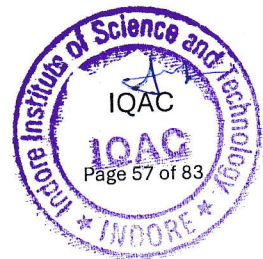


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3.6 Use of Bicycles/Battery-Powered Vehicles			
<p>- A section of the non-teaching staff utilizes bicycles for mobility within the campus and nearby areas, promoting eco-friendly transportation methods.</p> <p>- Battery-operated cars are available on campus to facilitate convenient transportation for staff and visitors, reflecting a commitment to reducing carbon emissions.</p>			
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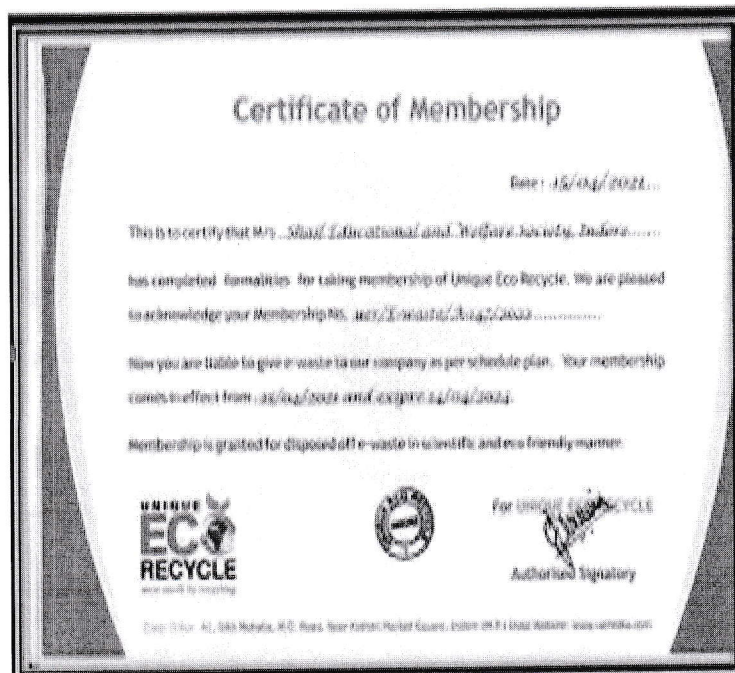
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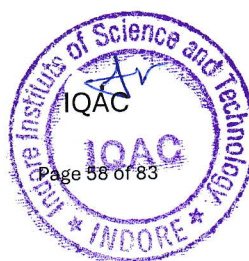
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3.7 E-Waste Management:

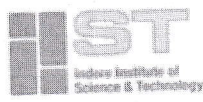
The institute has entered into an MOU with Unique Eco Recycle to effectively manage all types of e-waste generated within the campus. This initiative underscores the institute's dedication to responsible electronic waste disposal practices, contributing to environmental preservation and sustainability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



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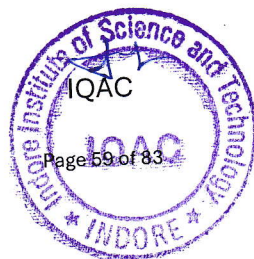



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Annexure-01 Soil test report

कृषि विज्ञान केंद्र, कस्तूरबाबाजी इंदौर				सर्वेक्षण क्र. 10/2024			
कृषि विज्ञान केंद्र, कस्तूरबाबाजी इंदौर				सर्वेक्षण क्र. 10/2024			
क्र.सं.	पदार्थ	एकक	मान	क्र.सं.	पदार्थ	एकक	मान
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20


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Annexure-02 Green Campus Policy



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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:

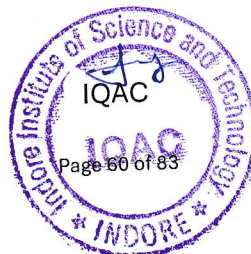
1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Single use plastics
5. Landscaping with trees and plants
6. Green waves club
7. Green Audit Committee

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.

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 www.indoreiist.ac.in | info@indoreiist.ac.in | www.facebook.com/IISTIndore

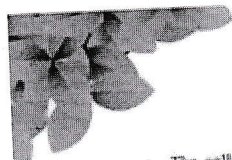
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Indore Institute of Science & Technology

- 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 logo/sign.

Ban on use of single use Plastic

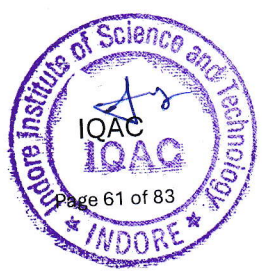
- The college continuously committed to work towards plastic-free campus.
- In the campus, there is complete ban on single-use plastics in classroom, labs canteens in the institution's premises and hostels.

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.
- Medication plants and more fruit plants and trees have been planted to clean the atmosphere
- Promoting of plantation drive with newly admitted students every year.

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IIST (Indore), Rau-Pithampur Road, Rau, Indore (MP) - 453331
Green Wings Club
☎ 022-407 1000 / 2000 / 3000 / 4000 / 5000 | ☎ (02731) 4010520 | ☎ (02731) 4010522 | 📠 From: 1800 103 3069
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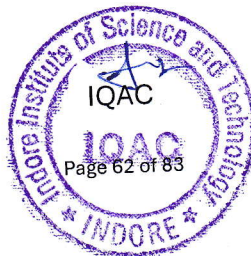


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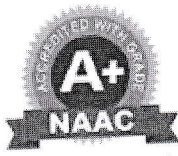


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END OF THE REPORT THANKS			
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Indore Institute of Science & Technology

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2023-2024

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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.

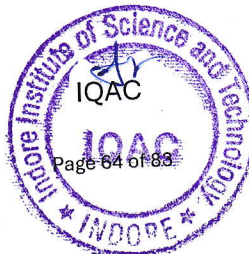
Background of IIST


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.


For IIST/ IIP/ IIMR
Admin
Chief Administrative Officer




Principal
Indore Institute of Science
and Technology, Indore
Saturday, December 21, 2024



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



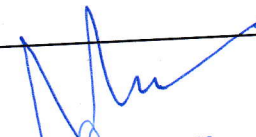
Audit Team:

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:

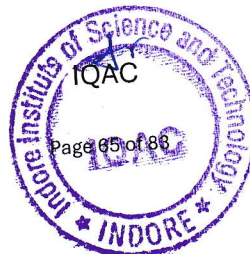
1. Mr. Y.S. Chaudhary
2. Mr. Ashish Sharma
3. Mr. Anshuman Singh

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.


For IIST/ IIP/ IIMR
Admin

Chief Administrative Officer




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Indore Institute of Science
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Saturday, December 21, 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:

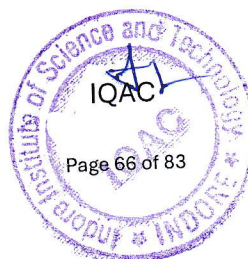
- Energy Policy Development and Implementation: Assessing the formulation, deployment, and execution of the institute's energy policy, along with the establishment of objectives, targets, and action plans for effective energy management.
- Energy Consumption Analysis and Review: Analyzing the patterns, 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.


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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.

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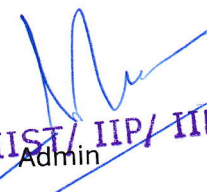


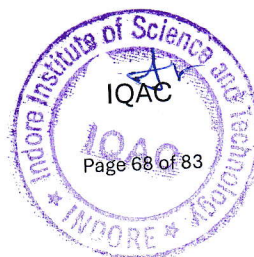
Methodology


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.


For IIST/ IIP/ IIMR
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Chief Administrative Officer




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Saturday, December 21, 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:

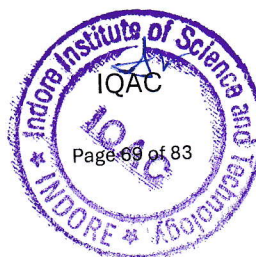
- Finding: Regular energy reviews and analyses are conducted at IIST to identify areas of significant energy consumption.
- Recommendation: Enhance the depth and scope of energy reviews to capture all pertinent data and trends effectively.

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.

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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:

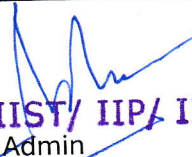
- **Finding:** Periodic management reviews of the EnMS are conducted to assess performance and identify improvement opportunities.
- **Recommendation:** Enhance the frequency and depth of management reviews to foster greater accountability and engagement.

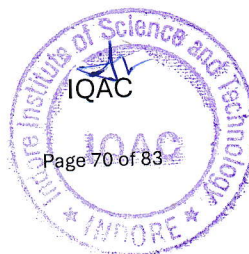
h. Continual Improvement:

- **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.


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Admin
Chief Administrative Officer




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Indore Institute of Science
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Indore Institute of Science and Technology

ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



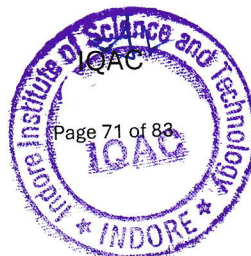
- 8. **Invest in Energy-Efficient Infrastructure:** Retrofit buildings with energy-efficient technologies.
- 9. **Engage Stakeholders:** Involve stakeholders in energy conservation efforts.
- 10. **Monitor and Report Progress:** Establish KPIs to measure progress and report findings regularly.

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.

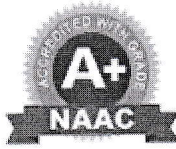
For IIST/ IIP/ IIMR
Admin

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c. 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




For IIST/ IIP/ IIMR
Admin
Chief Administrative Officer



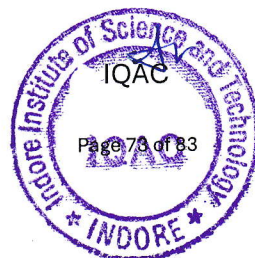

Principal,
**Indore Institute of Science
and Technology, Indore**
Reviewed: December 21, 2024



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For IIST/ IIP/ IIMR
Admin
Chief Administrative Officer



Principal
Indore Institute of Science
and Technology, Indore

Saturday, December 21, 2024



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

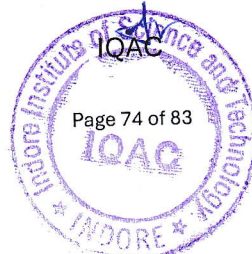
Based on the audit conducted, the following observations were made:

- 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.

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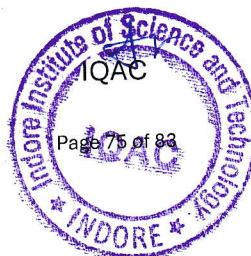
- The corrective and preventive action process is effective in addressing non-conformities and implementing corrective and preventive actions. The timeliness of corrective and preventive actions is properly monitored and implemented.
- The training and competence process is well-established and includes 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.


For IIST/ IIP/ IIMR
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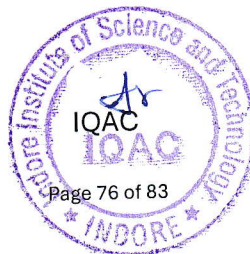

Principal
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Saturday, December 21, 2024



- 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

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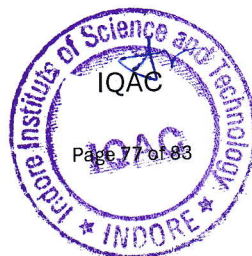


recommended for ISO 9001:2015 & ISO 14001:2015 certification, subject to the satisfactory outcome of the follow-up audit.

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.

For IIST/ IIP/ IIMR
Admin
Chief Administrative Officer



Principal
Principal
**Indore Institute of Science
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Saturday, December 21, 2024



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:

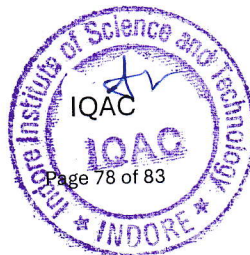
- The laboratory maintenance records were reviewed and found to be incomplete and not updated as per the documented procedures.
- The laboratory equipment was not being calibrated and maintained as per the manufacturer's recommendations.
- The laboratory environment was not being controlled to maintain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

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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.

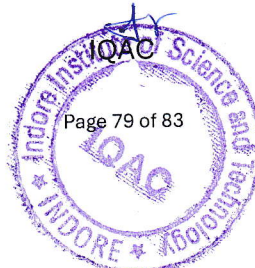
7. Conclusion

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.

For IIST/ IIP/ IIMR

Admin

Chief Administrative Officer



Principal
**Indore Institute of Science
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Saturday, December 20, 2024



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)
2023-2024

d. Certificate of Registration ISO 9001:2015



Certificate OF REGISTRATION

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

Date of initial registration

13 September 2022

Date of this Certificate

13 September 2022

Recertification Due

12 September 2025

This Certificate remains valid subject to satisfactory surveillance audits.

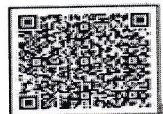
Accreditation



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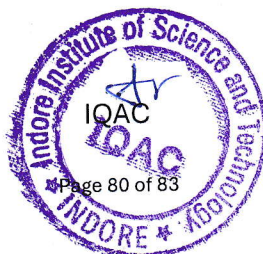


J. Bhanu
Director



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[Signature]
Admin



[Signature]
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Indore Institute of Science
and Technology, Indore
Saturday, December 21, 2024



IIST
Indore Institute of
Science & Technology

Indore Institute of Science & Technology

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2023-2024

e. Certificate of Registration ISO 14001:2015



Certificate OF REGISTRATION

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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

Date of initial registration
13 September 2022

Date of this Certificate
13 September 2022

Recertification Due
12 September 2025

This Certificate remains valid subject to satisfactory surveillance audits.

Accreditation



ICLIFM-001REV08



Pravin

Director

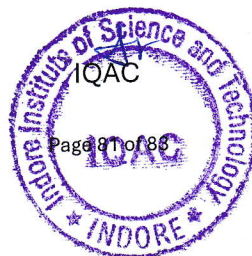


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For IIST/ IIP/ IIMR

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Chief Administrative Officer



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Pravin

Principal

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Saturday, December 21, 2024



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2023-2024

f. Certificate of Energy Management System ISO 50001:2018

ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ CERTIFICAT

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 updated information concerning the present certificate, visit to http://staunchlyservices.com/search_certificate_client.php

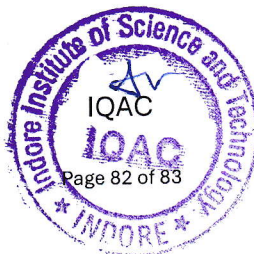
This Certificate is the property of Staunchly Management & System Services Limited and shall be returned immediately when demanded

STAUNCHLY MANAGEMENT AND SYSTEM SERVICES LIMITED
 Labrynth Business Centre, 43 Middle Hill Gate,
 Stockport Great Manchester, England-SK1 3DG
 Web :- www.staunchlyservices.com
 E-mail :- info@staunchlyservices.com
 Phone :- +44-7434823687
 Company Registered in England with Company Number 11468983

SMS/FM/001/REV08

For IIST/ IIP/ IIMR

Admin
Chief Administrative Officer



Principal

Principal

**Indore Institute of Science
and Technology, Indore**

Saturday, December 21, 2024



Indore Institute of Science & Technology

Approved by AICTE, New Delhi, Affiliated to RGPV, Bhopal, Recognized by UGC under Section 2(f)
2023-2024

g. 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/MAR24/03

Date: 04-03-2024

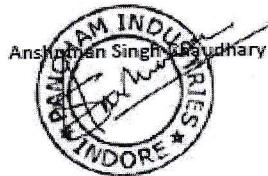
GREEN AUDIT CERTIFICATE

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.

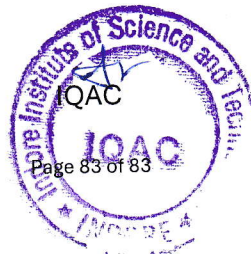
We would like to take this opportunity to extend our heartfelt gratitude to the management for their unwavering support and cooperation during the green audit process.

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

For Pancham Industries



For IIST/ IIP/ IIMR
Admin
Chief Administrative Officer



Principal
Indore Institute of Science and Technology, Indore

Saturday, December 21, 2024