YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Indore Institute of Science and Technology
• Name of the Head of the institution	Dr. Keshav Patidar
• Designation	Principal and Professor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07314010585
• Mobile no	9926530687
• Registered e-mail	principal@indoreinstitute.com
• Alternate e-mail	keshav.patidar@indoreinstitute.com
• Address	Rau - Pithampur Rd, Opposite Indian Institute of Management, Rau, Indore, Madhya Pradesh 453331
• City/Town	Indore
• State/UT	Madhya Pradesh
• Pin Code	453331
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education

• Location	**Rural**
• Financial Status	**Self-financing**
• Name of the Affiliating University	**Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh**
• Name of the IQAC Coordinator	**Dr. Richa Gupta**
• Phone No.	**07314010520**
• Alternate phone No.	**07314010656**
• Mobile	**9755647074**
• IQAC e-mail address	**iqac.iist@indoreinstitute.com**
• Alternate Email address	**richa.gupta@indoreinstitute.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://iist.indoreinstitute.com/wp-content/uploads/2022/09/IIST-SSR.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://iist.indoreinstitute.com/wp-content/uploads/2024/05/Academic-Calendar-1.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A+**	**3.26**	**2023**	**10/01/2023**	**09/01/2028**

6.Date of Establishment of IQAC	**05/01/2022**
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,	

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Mechanical Engineering	MODROB	AICTE	2021-22	680000
Drone Club, Department of Electronics and Communication	SPICES	AICTE	2022-23	100000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	View File	
9.No. of IQAC meetings held during the year	2	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)

"Forte Trawl 2023" Award Scheme: Launched a recognition program to motivate faculty, staff, and students for outstanding contributions. This fosters a culture of excellence and aligns performance with the institute's vision and mission.

Enhanced Coding Proficiency: integrated coding into classroom activities and provided access to online platforms like SkillRack and GitHub. This strengthens students' problem-solving, logic development, and efficient coding skills, crucial for employability.

Promoted Industry Engagement: Facilitated industry collaborations through guest lectures, workshops, and MoUs with industry partners. This bridges the gap between academics and real-world applications, ensuring students are prepared for the workforce.

Championed Outcome-Based Education (OBE): Advocated for OBE across all programs. Program outcomes are meticulously designed with input from faculty, industry experts, and stakeholders. Regular assessments track student progress towards achieving these outcomes.

Solicited Continuous Improvement: Actively sought feedback from students, faculty, and industry to identify areas for improvement in the teaching-learning process. This ensures a dynamic and evolving educational experience at IIST.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Strengthen Industry Engagement	Increased industry collaborations activities(workshops, guest lectures, MoUs)
Organize industry-related events like Internship, Hackathons etc	More students securing internships and placements and also focus on Hackathons.
Review & update SIG syllabus based on industry needs	SIG content aligned with industry requirements
Enhance Teaching-Learning Processes - Promote active learning methodologies	Improved student engagement and learning outcomes - Faculty adopting innovative teaching methods
Organize faculty development programs	Effective utilization of technology in teaching
Review & improve student support services	Improved student employability through soft skills development
Organize workshops on soft skills, communication, leadership	Increased student participation in co-curricular activities and research
Continuous Improvement of Infrastructure & Resources	Modernized laboratories with advanced equipment
Enhance library resources (e-journals, databases)	Expanded library resources for better research support
Develop feedback mechanisms from students, faculty, alumni	Data-driven decision making for quality enhancement initiatives

13.Whether the AQAR was placed before statutory body?	No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	16/01/2023

15.Multidisciplinary / interdisciplinary

The institution strives to cultivate well-rounded engineers and future leaders through holistic education that emphasizes work-life balance. IIST envisions comprehensive student growth, encompassing intelligence, emotional intelligence, social awareness, and happiness, alongside academic excellence. IIST is dedicated to enhancing the employability quotient of students through holistic development. Toward this objective, IIST introduced the "Samagra Samutkarsh Yojana (SSY)," fostering students' inner well-being in mind, body, and spirit. The institution has partnered with the Heartfulness Education Trust to provide universal human values training. IIST has kept pace with global advancements in engineering education, encouraging students to find innovative solutions to complex engineering problems. In line with the National Education Policy 2020, IIST promotes multidisciplinary education by integrating the humanities and arts with STEM subjects. The institution encourages students to participate in cultural activities, such as Ghoomer and Kalbelia dance, reflecting regional art forms. Aligning with NEP 2020, IIST promotes multidisciplinary and interdisciplinary activities. To foster coding competency across all disciplines, IIST encourages collaboration between students from different branches, such as mechanical, chemical, electronics, computer science, and AIML. IIST also ensures student participation in national and international interdisciplinary competitions. Recently, 20 IIST teams participated in the Smart India Hackathon 2022, with six teams selected for the finals. Two of these teams won cash prizes of INR 1 lakh each. These initiatives lay the foundation for multidisciplinary education. As an affiliate of Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, IIST follows the university's curriculum guidelines. The university curriculum includes credit-based courses with fieldwork, projects, and community engagement opportunities, fulfilling students' multidisciplinary education needs. Courses like Rural Outreach, Cyber Security, Energy and Environmental Engineering, Communication Skills, and Computer Programming are offered across all branches. New courses are introduced in response to market trends and global demands. In 2021-22, new courses like Artificial Intelligence and Machine Learning were introduced, and in 2022-23, a new course in Computer Science and Engineering (Internet of Things and Cyber Security, including Block Chain Technology) was added.

16.Academic bank of credits (ABC):

Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, an affiliate of the National Academic Depository (NAD), has long adopted the NAD's policy of utilizing DigiLocker, a digital repository for storing students' academic records. Students can access this data through the University Student Portal, enabling them to effectively manage their academic records.

17.Skill development:

The "Samagra Samutkarsh Yojana (SSY)" initiative aims to foster a holistic learning environment that blends skill-based, project-based, and task-based education to meet the demands of academia and Industry 4.2 while nurturing tranquility, harmony, and blissfulness among students. IIST provides students with equitable opportunities, a conducive environment, and ample space to explore and unleash their inherent talents. Under SSY, the institute implements Skills Improvement Groups (SIGs), Institute-Industry Collaborations, various clubs, and career development activities. The vibrant internship, training, and workshop programs offered through various SIGs serve as catalysts for skill development. Additionally, the institution organizes skill-based certification programs throughout the year as part of its SIG initiative. Students are encouraged to participate in these programs at no cost through MoUs with participating national and international partner institutions. Industry involvement is ensured through MoUs with local agencies that provide resource persons to conduct student training. The institute has successfully established an ecosystem for startup development and proposal submission through its incubation center called CARE and has approved several startup proposals. NEP's fundamental principle of empowering degree holders is being implemented. Recognizing that many students come from rural and vernacular backgrounds and are frequently first-generation learners, the institution has established a Career Development Cell that conducts soft skills and communication classes, in addition to soft skill-oriented grooming sessions from the first year to the final year. Moreover, students are sensitized to community issues and values through events like Constitution Day celebrations, Gandhi Jayanti, and Swacchata Pakhwada. Students are exposed to industrial environments through field visits and they regularly interact with industry experts through guest lectures and webinars.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) University has

incorporated Indian Knowledge Systems into its curriculum, and as an affiliated institute, IIST adheres to the university's curriculum. IIST has successfully implemented a bilingual teaching approach, utilizing both English and Hindi. The proportion of vernacular language instruction is intentionally higher in lower classes, gradually transitioning to a more English-focused approach in higher classes, aligning with the curriculum's official language of delivery. Moreover, the institute's residential hostels, named Varahmihir for boys and Maitraiyee for girls, and other facilities, such as the institutional yoga training center named Patanjali Yoga Kashya and the institutional mess named Aahar Nilayam, reflect the institution's emphasis on Indian traditional knowledge systems. This nomenclature system and its prominence in various college events have effectively sensitized students to India's cultural heritage. To promote cultural diversity on campus, IIST encourages the celebration of regional festivals like Pongal, Lohiri, Parsi New Year's Day, and Ganesh Festival. During cultural events and annual programs, students are specifically encouraged to perform traditional folk dances like Kalbeliya and Ghoomer, fostering a deeper connection to their cultural roots. Recognizing the diverse backgrounds of its student body, with students from states like Bihar, Jharkhand, and Gujarat, IIST faculty members proactively address any language barriers by providing additional explanations in Hindi outside the classroom to those who may face difficulties with English as the primary medium of instruction. Additionally, through the PMSSS J&K Scholarship scheme, students from Jammu, Kashmir, and Ladakh are admitted to the institute, and to assist in their cultural integration, IIST organizes various orientation activities and encourages them to participate in diverse cultural and scientific programs. Beyond its primary goal of producing competent engineers, IIST aspires to cultivate well-rounded Indian citizens. This endeavor began at the turn of the 21st century, even before the conception of the National Education Policy (NEP). IIST prides itself on maintaining its Indian identity while embracing a global perspective and providing students with a state-of-the-art technological education.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

IIST embraced outcome-based education (OBE), a student-centered teaching and learning methodology, in 2016. To gain a thorough understanding of OBE, the institute organized guest lectures and workshops by experts and conducted visits to NBA and NAAC-accredited institutions. The NBA accredited the institute's computer science and engineering, mechanical engineering, and electronics and communication engineering programs in 2012–2013. Subsequently,

Computer Science and Engineering and Electronics and Communication Engineering were reaccredited in 2016-17. IIST established an Institutional Quality Assurance Cell and implemented OBE, adhering to established guidelines. The affiliated university is also gradually adopting OBE principles, revising syllabi, and incorporating course outcome concepts. At the institutional level, all programs have clearly defined vision statements, mission statements, program outcomes, program educational objectives, and program-specific outcomes that align with the institute's vision and mission. Individual course outcomes for all courses are a complement to these. The institute also adheres to the AICTE Exam Reform Policy implemented in 2018-19. IIST regularly calculates and analyzes course outcome attainment for continuous improvement. Indirect assessment methods, such as feedback from students and stakeholders, are factored into the attainment calculations. Stakeholders have access to all PO, PEO, PSO, and CO information on the institutional website and through prominent displays within the institution's premises. Faculty members routinely inform students about these outcomes during academic interactions. In alignment with David Kolb's Experiential Learning Model (ELM), IIST's teaching-learning process emphasizes experiential learning, cultivating four key abilities: Willingness to be actively involved. Ability to reflect on the experience. Analytical skills to conceptualize the experience. Decision-making and problem-solving skills IIST employs various experiential learning practices, including practical's, internships, field projects, and industry visits. Participatory learning practices at IIST include: Classroom Interaction: Classroom interactions at IIST involve a shift towards a more supportive and negotiating instructional role regarding content and methods, focusing on developing and supporting students' critical thinking autonomy. Peer-Learning: Students collaborate during project work, sharing their knowledge and skills. Conferences, seminars, and webinars: The institute regularly organizes these events, encouraging students to participate and interact with resource persons and peers. Use of Technology Stack: Google Classroom serves as a Learning Management System (LMS), enabling students and teachers to stay connected and participate in academic discussions. Club Activities: Students organize competitions, workshops, and lecture series through various student clubs at the institute. Project-based Learning: Mandatory project work for third and fourth-year students; apart for that, project-based learning also focuses on participating in national and international competition like SIH, eYantra, etc

20.Distance education/online education:

Since its inception, the Indore Institute of Science and Technology (IIST) has embraced ICT-enabled tools in the teaching-learning process, aligning with the recommendations of the National Education Policy (NEP). As a result, all classrooms are equipped with overhead projectors, Wi-Fi connectivity, and dual facilities for both digital projections and traditional chalk-and-talk methods. All computer laboratories have a 1:1 student-to-computer ratio, with state-of-the-art configurations and LAN connectivity. The Central Library also boasts a significant number of internet-connected computers, providing students access to digital resources such as journals, NPTEL courses, e-books, and past question papers. Post-COVID-19 pandemic, IIST has fully embraced digital tools for education and has continued to explore and adopt newer methods of digital pedagogy. To enhance student convenience and adaptability, a range of technological tools is employed, including WhatsApp groups for communication and Google Classroom as a platform for sharing digital content like video lectures, topic presentations, question banks, and model answers. Similarly, Google Meet and Zoom platforms are routinely used for online sessions. These digital tools also serve as collaborative learning platforms, contributing to the institution's blended learning approach. The affiliating university has made several digital learning initiatives available to students through its portal. Easy-to-access links to these materials, including the NPTEL initiative that provides a centralized repository of video lectures from experts, are readily accessible on the institute's website. IIST has also established partnerships with leading online learning platforms such as Coursera, edX, Skill Rack, GitHub, and Geeks for Geeks. The institute enables distance education through its local chapter of SWAYAM and has partnered with IIT Delhi's virtual lab to facilitate online lab sessions. In cases where suitable open-source simulation software or virtual lab content is unavailable, IIST has created facilities for recording laboratory experiments conducted by faculty members. In line with AICTE and affiliated university recommendations for minor specialization, IIST has adopted the Choice Based Grading System (CBGS) for all undergraduate programs and encourages students to take advantage of enrolling in courses from MOOC platforms.

Extended Profile

1.Programme

1.1

436

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	[View File](#)

2.Student

2.1   **1877**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2   **388**

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	[View File](#)

2.3   **472**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1   **116**

Number of full time teachers during the year

File Description	Documents
Data Template	[View File](#)

3.2   **116**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	436

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	1877

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	388

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	472

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	116

File Description	Documents
Data Template	View File

3.2	116
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	41
Total number of Classrooms and Seminar halls	
4.2	1438.89196
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	575
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Affiliated with RGPV, Bhopal, IIST meticulously adheres to the prescribed curriculum and syllabi through a well-defined process:

Before classes:

- Receive the curriculum and academic calendar from the university.
- Formulate the institute's academic calendar through IQAC and notify stakeholders.
- Review the syllabus, identify changes, and raise library and lab requirements.
- Formulate department activity calendars and notify.
- Collect subject choices from faculty and elective choices from students.
- Allocate subjects based on faculty competency and experience.
- Prepare course files, including vision, mission, PEOs, PSOs,

POs, COs, lesson plans, and laboratory sessions.
- Faculties are encouraged to adopt innovative teaching methods aligned with the principles of OBE.
- Notify class timetables, including PDP, sports, library, and aptitude lectures.
- Display the evaluation scheme.

During the semester:

- Conduct lectures, tutorials, and lab classes, duly monitored by IQAC.
- Monitor course delivery, syllabus completion, and attendance.
- Conduct centralized mid-semester exams, quizzes, and assignments. Display all evaluation marks, show the copies to the students, and provide feedback.
- Gather student-feedback.

After the semester:

- Compile and upload internal-marks.
- Conduct a general review of student performance.
- Review faculty-wise student feedback and conduct counseling or mentoring.
- Declare university results and analyse batch-performance.
- Analyze the results and determine corrective measures.
- Calculate and analyse CO-PO attainment.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://iist.indoreinstitute.com/pdf/aqar/1.1.1.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institute adheres to the affiliated university's academic calendar for implementing the CIE system and conducting examinations. Its aligned academic calendar outlines commencement dates, internal exam dates, and other crucial details.

Academic Calendar:

A detailed academic calendar is prepared and distributed at each semester's start, outlining grading schemes, MST dates, and other relevant details. The calendar is posted on notice boards for student access.

Class Timetable:

Each department's timetable coordinator prepares the timetable as per university norms to ensure credit coverage and is released well before the semester's start.

Course Files and Lesson Plan:

The HOD ensures detailed lesson plans and course files are prepared well in advance by faculty for their assigned subjects.

Continuous Internal Assessment Examinations:

Regular internal assessment exams are conducted throughout the semester to monitor student progress. There are two MSTs per semester, along with at least one quiz and assignment. Faculty have the freedom to incorporate innovative assessment methods with HOD approval.

Academic Monitoring:

The institution ensures students have access to class notes, question banks, lab manuals, and sample question papers for all courses. In addition to regular classes, the college organizes special lectures, workshops, and seminars with experts from different fields to enhance learning.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://iist.indoreinstitute.com/pdf/aqar/1.1.2.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating	C. Any 2 of the above

University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

File Description	Documents
Any additional information	[View File](#)
Minutes of relevant Academic Council/ BOS meetings	[View File](#)
Institutional data in prescribed format (Data Template)	[View File](#)

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

15

File Description	Documents
Any additional information	[View File](#)
Brochure or any other document relating to Add on /Certificate programs	[View File](#)
List of Add on /Certificate programs (Data Template)	[View File](#)

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1744

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

IIST fosters an inclusive, value-based educational community by integrating cross-cutting courses into its curriculum.

Environment and Sustainability:

- Courses: Energy & Environmental Engineering, Renewable Energy Resources, Environmental Engineering I, Environmental Impact Assessment, Integrated Waste Management, Earthquake Resistant Design of Structures, Energy Management, Renewable Energy Technology, Energy Conservation, Management & Audit, Disaster Management, Swachh Bharat Summer Internship, Water Resources Engineering, Water Supply & Wastewater Engineering-I
- Observances: World Environment Day and Earth Day
- Events: Expert lectures, NSS activities, "Green Waves" Club
- Recognition: AICTE Letter of Appreciation for "one Student, one tree" award
- Practices: Green Audit, Energy Audit, and Environment Audit

Human Values and Professional Ethics:

- UG/PG Courses: Language Lab & seminars; English for Communication, Soft Skills, and Interpersonal Communication, Rural Technology & Community Development, Cyber Security, Entrepreneurship and Management Concepts, Systems Engineering, Industrial Engineering and Ergonomics, Process Safety and Hazards Management, Information Security, Intellectual Property Rights, etc
- Additional Courses: Indian Knowledge System and Indian Constitution

- **Events: Expert lectures, Industrial visits, internships, mini projects, field projects, NSS, Yoga, and meditation; Cultural Club**

Gender:

- **Activities: Women's day celebrations, expert lectures on gender sensitization and entrepreneurs**
- **Initiatives: Safety for women in the workplace; expert lecture on women entrepreneurs**
- **Support System: Women's Grievance Redressal Cell**

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View File](#)

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

66

File Description	Documents
Any additional information	[View File](#)
Programme / Curriculum/ Syllabus of the courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	[View File](#)
Institutional Data in Prescribed Format	[View File](#)

1.3.3 - Number of students undertaking project work/field work/ internships

1744

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://iist.indoreinstitute.com/iist/feedback-system-iist/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://iist.indoreinstitute.com/iist/feedback-system-iist/

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

466

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

261

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institution takes a systematic approach to student development, ensuring that learners build a strong foundation in their skill set and excel in both academics and overall personal growth. The institution implements the best practices in teaching and learning with established procedures and regular assessments. Students are assessed based on their performance in qualifying-examinations, mid-term exams, and assignments.

Individualized Support: Faculty is readily available to support students through individual counseling, remedial coaching, extra notes, and group discussions. Additionally, slow learners are encouraged to participate in internal-examinations and academic activities to boost their confidence and overall development.

Enriching Advanced Learners: The institution goes beyond the standard curriculum for advanced learners, seminar sessions and self-directed learning opportunities. They are also encouraged to participate in experimental learning through industrial tours and visits and in innovative projects. Opportunities to compete in national/international competitions further enhance their skills

and confidence.

Additional Credits: Both slow and advanced learners can earn additional credits through MOOCs on NPTEL, covering both basic and emerging trends.

Building Confidence: The institution fosters a vibrant campus environment that promotes personal growth through various activities, including NSS, cultural-programs, and sports. These activities help students develop their confidence, communication skills, and overall personality.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/2.2.1.pdf
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1877	116

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Teaching and Learning at IIST

IIST has transformed traditional teaching methods into innovative and creative approaches to enhance the learning experience for both students and faculty. Through a range of initiatives, IIST fosters an environment where students actively engage in the learning process and develop their skills and knowledge.

Experiential Learning

Students gain hands-on experience through various practical activities, including projects, laboratory sessions, industrial

visits, internships, and field work. Value-added courses and certificate courses provide exposure to the latest technologies and industry trends. Virtual labs offer remote access to simulations and experiments. Additionally, students can enroll in online MOOCs and certifications to supplement their learning.

Participative Learning

IIST encourages active participation through group discussions, mock interviews, technical presentations, and video demonstrations. Student clubs and societies provide opportunities for peer mentorship and personal development. Expert lectures, seminars, and skill enhancement programs further enrich the learning experience.

Problem-Solving Methodologies

Students develop problem-solving skills through quizzes, Special Interest Group (SIG) activities, competitions, sponsored projects, and technical paper publications. This approach promotes critical thinking and innovative problem-solving techniques.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://iist.indoreinstitute.com/wp-content/uploads/2022/09/Annexure-3.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The use of ICT in education adds value to teaching and learning by enhancing the effectiveness of learning. ICT can lead to improved student learning and better teaching methods. In IIST, we are using ICT in education to support, enhance, and optimize the delivery of education and teachers are combining Technological with Pedagogical Content Knowledgeto engage students in long term learning.

Engaging Classrooms: All our classrooms, seminar halls, and auditoriums boast LCD projectors, screens, and green boards. Students leverage online resources like e-libraries, journals, ebooks, and databases.

Beyond Chalk and Talk: Faculty members go beyond traditional methods, using PPTs, videos, digital slates, audio systems, document cameras, and response systems to foster interactive learning. Workshops on CADCAM, programming languages, and simulations equip students with cutting-edge skills.

Mobile Knowledge: Learning transcends physical boundaries. Wi-Fi access and online platforms like YouTube, emails, WhatsApp groups, Zoom, Google Classrooms, and LMS empower students to access information anytime, anywhere, enhancing their field-specific knowledge.

ICT is not just a trend but a cornerstone of IIST's vision. We empower students to become lifelong learners, equipped for success in the digital age.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

63

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

116

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

32

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

550

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

As an affiliate of RGPV, Bhopal, IIST's evaluation process adheres strictly to university guidelines. A dedicated exam cell under the direction of the center superintendent is in charge of making sure exams run smoothly. The institute prepares its own academic calendar, aligned with the university's, outlining specific dates for internal assessments.

Transparency in Internal Assessments:

- Components and weightages are clearly communicated to students in the first week via faculty,notice boards,the institute website, the university scheme,MST notices,and the first-year induction program.
- Aligning with AICTE's Exam Reforming Policy,MST papers map Course-Outcomes (COs),Blooms-Level (BL),and Program-Outcomes (POs) for Continuous Evaluations (CE),ensuring all COs are covered.

Student-Centered Assessment:

- MST answer sheets are evaluated by the course faculty and then shown to students for self-assessment,promoting reflection and learning.
- Laboratory assessments are conducted both internally and externally,with internal assessments based on day-to-day performance,viva-voce,and lab records.These occur in the lab with students present for transparency.
- Student seminars and project seminars are held in front of the class and evaluated using rubrics.

Results that are accessible and verifiable:

- As per university guidelines,all internal marks are displayed on the notice board and uploaded to the university portal.Students can access them through the notice board or their university login after a designated period.

File Description	Documents
Any additional information	[View File]()
Link for additional information	https://iist.indoreinstitute.com/wp-content/uploads/2023/12/Annexure-10.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound

and efficient

IIST has a redressal mechanism for grievances regarding internal examinations and marks. The redressal committee consists of the principal, exam Incharge and respective HoD. Students can apply for any issues in the evaluation of their answer copy or internal marks.

- Transparent and accessible:Students address concerns at three levels:faculty,head of department,and redressal committee.
- Prompt action:Minor issues like unchecked questions or totaling errors are resolved directly with faculty.
- Internal assessments:continuous evaluation with evaluated scripts distributed for student clarification. Discrepancies were rectified immediately.
- Lab assessments: a transparent process with evaluation in the presence of students,minimizing grievances.
- Time-bound redressal:The faculty addresses immediate concerns.Unresolved issues escalate to the head of department or redressal committee.
- University-level grievances:Addressed within a month.Revaluation options are available online through the university portal.

IIST prioritizes open communication and timely resolution, ensuring a fair and transparent process for all students.

File Description	Documents
Any additional information	View File
Link for additional information	https://iist.indoreinstitute.com/pdf/aqar/ 2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

In IIST, the program outcomes (POs) and course outcomes (COs) are drafted in line with the vision and mission of the institute as well as the departments. The POs clearly state the purpose and scope of the undergraduate and postgraduate programs. Further, every department has clearly defined the program-specific outcomes (PSOs) for the various programs offered by them. The subject in charge of each course refers to the course objectives and outcomes

shared by the university and develops or finalizes the course objectives and course outcomes (COs) by matching the syllabus with the content.

- On the institution's website, the vision, mission, PEOs, POs, and PSOs are displayed for reference by all the stakeholders.
- Student Induction Sessions: At the beginning of every academic year, during the induction program, the vision and mission of the institute are communicated to the newly joined students.
- Course introductions and regular communication: During theory and practical sessions in the classrooms, the respective subject teacher communicates to the students the formulated POs, PSOs, and COs.
- In course handouts, course file and presentations, teachers incorporate program and course outcomes into their course materials as well.
- Display at prominent locations on campus, like on the notice board of the department as well as in the laboratory, on departmental-level documents, and on various prime locations of each department on the institute premises.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://iist.indoreinstitute.com/pdf/aqar/2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	[View File](#)

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Method of Attainment of POs, PSOs, and COs

The attainment of COs is based on continuous internal assessment and semester examinations. Attainment of CO in a course is set at 30% from continuous internal assessment and 70% from end-semester examinations. Program Outcomes and Program-Specific Outcomes Assessment Process COs are mapped to POs in matrix form. Correlation levels 1, 2, and 3 are defined as low, moderate, and high, respectively. "-" or blank is used if there is no correlation. The target level and level of attainment for any subject will be based on the previous year's attainment and

finalized by the concerned subject faculty. Two methods are adopted for attainment: Direct methods represent the student's knowledge and skills based on their performance in the continuous assessment test, semester examinations, assignments, quizzes, group discussions, and lab practicals to assess practical knowledge. Indirect methods include surveys from stakeholders to reflect on students learning In IIST, all faculty members from all programs use all direct and indirect assessment tools throughout the semester. All faculty members compute the attainment of course outcomes for their respective courses using direct assessment tools with a weightage of 80% and various surveys with a weightage of 20%. The HoD of each program collects this information from the subject faculty and computes the attainment of POs.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://iist.indoreinstitute.com/pdf/aqar/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

471

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://iist.indoreinstitute.com/pdf/aqar/2.6.3.1.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://iist.indoreinstitute.com/iist/feedback-system-iist/

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

7.936

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

IIST is building a vibrant ecosystem to unlock students' scientific potential, creative problem-solving skills, and entrepreneurial spirit.

- **Key Drivers:**
    - **IIC:** Encourages students to bring ideas to life, earning recognition from the Ministry of Education.
    - **NISP:** Fosters startups, entrepreneurship, and IPR protection, even supporting rural ventures.
    - **IPR Cell:** Protects intellectual property and guides faculty and students through the patent process.
    - **EDC Cell:** Nurtures student innovations from seed to startup with events and workshops.
    - **Incubation Center (CARE):** Identifies and nurtures promising ideas, providing funding and support to turn them into products or services.
    - **Technical Clubs:** Equip students with skills in robotics, drones, etc. in emerging fields.
- **Recognition and Achievements:**
    - **The Ministry of Education awarded 3 out of 5 stars for Innovation and Start-up based on a four-year average.**
    - **"Promising" band in the Atal Ranking of Institutions on Innovation Achievement (ARIIA).**
    - **In the last three years, 7 teams won 1 lakh cash prizes in SIH competitions.**
    - **Received a letter of appreciation from eYantra IITB for promoting robotics among students and the nearby community.**

Looking Forward:

- **Cross-disciplinary Innovation andCollaboration:Encouraging interaction between diverse departments can spark even more groundbreaking ideas and strengthen collaborations.**
- **Measuring Progress:Setting specific goals and tracking progress will ensure continuous improvement and maximize the ecosystem's potential.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/3.2.1.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

16

File Description	Documents
Report of the event	[View File](#)
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	[View File](#)

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

02

File Description	Documents
URL to the research page on HEI website	https://iist.indoreinstitute.com/pdf/aqar/3.3.1.1.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

29

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

18

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

IIST fosters community engagement and social responsibility through various initiatives:

- **Student interaction with neighbours:Encourages interpersonal skills,leadership,and social understanding through social work opportunities.**
- **"Apratim Pragya Pratispardha":Invite students from nearby schools and showcase the activities of the departments for the benefit of society.**
- **Institute Social Responsibility:**
  - **Webinars on education for educators like Prof Anand Kumar**
  - **Career guidance for students from Prof. Anand Kumar and Shri Arun S Bhatnagar**
  - **Skill development in coding and emerging technologies (Learn and Win).**
  - **Develop a small village called Pragyan Vatika.**
  - **Adopted a Village name as Narlia**
- **Active NSS wing:Promotes environmental awareness,cleanliness,and community service through projects like tree planting,blood donation,and literacy drives.**
- **Induction program:village visits to sensitize new students to societal issues and empower rural youth.**
- **Guest lectures:Raise awareness on social issues.**
- **Fit India Freedom Run:Integrates physical fitness into academic life.**
- **"Green Waves" Club:Focuses on practical action for environmental protection with initiatives like plastic reduction and water conservation.**

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/iist/nss-extension-activities/
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

05

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	[View File](#)
e-copy of the award letters	[View File](#)

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

22

File Description	Documents
Reports of the event organized	[View File](#)
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	[View File](#)

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2397

File Description	Documents
Report of the event	[View File](#)
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	[View File](#)

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

34

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

32

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Committed to student well-being and success, IIST boasts a unique environment that fosters holistic development. Its exceptional infrastructure, nestled amidst serene natural surroundings, is

supported by experienced leadership, dedicated faculty, and a thriving academic culture.

Classrooms: 36 dedicated classrooms, equipped with LCD projectors and Wi-Fi, offer a conducive learning environment.

Laboratories: 53 labs, including 21 computer labs and 2 workshops, provide hands-on experience with modern equipment and software. IIST is also associated with Virtual Lab, managed by IIT Delhi, which provides remote access to laboratories in various disciplines of science and engineering for students at all levels, from undergraduate to research.

Workshops: Modern facilities for carpentry, welding, sheet metal, and more support practical work and projects.

Centre for Application of Research in Engineering (CARE): This center encourages entrepreneurship development and incubation.

Library:A central library with a vast collection and e-library access fosters knowledge acquisition. It is housed in an area of 1095 sq. m. with a seating capacity of 200 users. It is also attached to an e-library, which has 300 Mbps of internet bandwidth to access various e-journals.

Seminar Halls / Conference Halls / Auditorium: The institute has well-furnished, adequately spacious 3 seminar halls, 2 conference hall and 2 auditoriums with a seating capacity of 100-220 students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://iist.indoreinstitute.com/iist/laboratories/

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

IIST fosters holistic student development through diverse co-curricular and extra-curricular activities, including sports, promoting leadership, teamwork, and competitiveness. Since its inception, IIST has prioritized building the infrastructure needed to provide a comprehensive student experience.

Gymnasium and Yoga Center:The institution has a well-equipped gym and yoga center with the name "Maharishi Patanjali Yog Kaksh.". The students and faculty are motivated to make the best use of the gym to improve, maintain and sustain a quality physical health status.

Sport Facility: Sports activities conducted on various grounds available for different indoor and outdoor games includes Football, Kho-Kho, Kabbadi, Table tennis, Badminton, Volleyball, pickleball, etc.

Library:A central library with a vast collection and e-library access fosters knowledge acquisition. It is housed in an area of 1095 sq. m. with a seating capacity of 200 users.

Seminar Halls / Conference Halls / Auditorium/Open Stage: The institute has well-furnished, adequately spacious 3 seminar halls, 2 conference hall and 2 auditoriums with a seating capacity of 100-220 students and 1 open stage for culture activities.

Other facilities: IIST has an ATM, Boys' Hostel, Girls' Hostel, Staff Quarters, Canteen, Dhanvantri Garden, Pragyan Vatika Vatika, Kalpvriksh Vatika, Cafeteria, Daycare Center, Sick Room, Ambulance, CDC, CRC, Transport Department, Career Counseling Hall, and a Multipurpose Hall.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://iist.indoreinstitute.com/iist/physical-sports-department/

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

41

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://iist.indoreinstitute.com/iist/ict-facilities/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

371.90758

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Central Library of Indore Institute of Science and Technology is a treasured house of knowledge comprising an ever-growing collection of around 75296 books, 10664 e-books, online Journals and 90 titles of journals. The library is fully automated with an ILMS that enables efficient library administration. The library's LILMS, provided by Mastersoft Pvt. Ltd., streamlines various library operations, including book entries, issuances, returns, and renewals. All the books in the library are bar-coded and transactions are automated by using this barcode system. The entire task of book issues, return and renewals is computerized. The counter transactions page is simplified in such a way that the system user need not navigate anywhere, and the transaction time is significantly reduced, giving the end user a great experience.

The OPAC, or Online Public Access Catalog, enables users to easily locate resources within the library. Users can search a catalog using search criteria, including author, title, publisher, and keywords. The Digital Library or e-Library, is an additional facility for the benefit of students and facilities. The Digital Library has 20 systems with internet connectivity to access. the digital content.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://iist.indoreinstitute.com/iist/library-resource-center/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

6.11257

File Description	Documents
Any additional information	[View File](#)
Audited statements of accounts	[View File](#)
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

18

File Description	Documents
Any additional information	[View File](#)
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

IIST has dedicated 21 computer labs with 575 computers of Intel i7, Intel i5 12th Gen, and Intel G645. The computers have 575 Windows-licensed software for the latest configuration of hardware.

High-Speed Internet Facility: The institute upgraded its internet leased line (1:1) bandwidth from 35 Mbps in 2016 to 310 Mbps bandwidth.

Server room: The institute has a dedicated server room with five servers. In which 01 Server HP ML 30 Server purchased in May 2023, all servers used for ERP and CRM Servers, Account Servers, etc.

CCTV: The campus is under electronic surveillance 24x7, with 183 CCTV cameras at different places on the campus. In 2022-23, the instituteupgraded four Bullate cameras in various places.

Smartboard: In 2023, the institute purchased one smart board (an interactive panel) for delivering lectures.

Biometric Attendance Machine: The 2022 Institute has purchased 13 biometric attendance machines for student attendance.

Printers, scanners, and other hardware:Out of 61 printers, 3 werepurchased in the 2022-2023 academic year.

Wi-Fi: The institute has installed 50 Wi-Fi Access Points all over the campus, of which 18 were purchased in 2022-23.

Other facilities like generators, UPS, fireballs, scanners,

`digital slates, etc. are available.`

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/ 4.3.3.pdf

4.3.2 - Number of Computers

`575`

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	`A. ? 50MBPS`

File Description	Documents
Upload any additional Information	[View File](#)
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

`97.053685`

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The institute implements established systems and procedures to maintain physical, academic, and support facilities, including labs, sports complexes, computers, and classrooms. This comprehensive approach ensures proper daily and periodic maintenance by dedicated departments and in-house staff. Equipment functionality is prioritized, and a standard procedure addresses breakdowns.

A dedicated team handles maintenance, electrical work, gardening, carpentry, CCTV, plumbing, bus upkeep, etc. Additionally, various committees oversee specific aspects:

- Construction and Maintenance:Infrastructure Development and Upgrades.
- Purchase:acquisition of all requirements adhering to SOP/guidelines.
- Library:enrichment,renovation,and user-friendly access with computerization,barcoding,and security cameras.
- Campus Maintenance and Beautification:Upkeep of teaching blocks,playgrounds,and administrative areas,including eco-friendly initiatives.
- Network and Security: A dedicated team manages network and CCTV systems for uninterrupted operations. A security team with female guards ensures campus safety under the supervision of a supervisor.
- Electrical maintenance: Monitor electrical equipment such as generators, UPS, and batteries and repair any faulty equipment/line that occurs on campus.
- Carpenters should upkeep furniture and repair it in time.
- Gardener for beautification and service staff to keep the campus clean.

A dedicated sub-committee renews annual contracts for essential

services like computers, air conditioning, water filters, and pest control.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/4.4.2.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

873

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

1835

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://iist.indoreinstitute.com/pdf/aqar/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1435

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1435

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent   A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

229

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

06

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

15

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

09

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

"Education for common people" drives Indore Institute of Science and Technology's dedication to student empowerment. This echoes in their robust student government and engagement in academic, administrative, and social spheres.

Student Activity Committee:

- **Composition:This dynamic committee features representatives from the class,NSS,cultural,and sports sectors,along with student leaders.**
- **Impact:**
  - **Leadership development:The committee nurtures leadership skills through event planning,fostering a positive campus environment.**
  - **College events:They spearhead a variety of activities—sports competitions,seminars,cultural festivals,and national leader commemorations.**
  - **Social responsibility:active participation in NSS initiatives like awareness rallies,environment drives,and maintaining campus discipline.**
  - **Departmental involvement:They contribute to departmental activities and annual festivals.**

Beyond the Committee:

- **Administrative engagement:Students nominated to academic and administrative committees (IQAC,Library,etc.) gain valuable experience and hone their skills.**
- **Co-curricular and extracurricular pursuits:NSS,cultural activities,sports,and excursions see student representation**

and organization of events,competitions,and initiatives like tree planting.

- Collaboration:Partnering with local NGOs on projects like blood donation camps demonstrates the college's commitment to social impact.

IIST ensures meaningful student participation in diverse activities, shaping their education and enriching the community. This dedication to "education for common people" empowers students to lead, build, and contribute, becoming well-rounded individuals dedicated to positive change.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

14

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

IIST boasts a vibrant and active Alumni Cell, a pillar of the institute's growth. Their contributions, both financial and non-financial, have paved the way for a dynamic learning environment

and successful career paths for current students. Non-Financial Contributions: Campus Placements:Alumni connections at renowned companies bring exciting job opportunities to IIST students.They also offer guidance on recruitment processes,boosting student confidence and interview skills. Bridging the Gap:Alumni feedback on curriculum design helps bridge the gap between academic learning and industry demands.This feedback shapes Special Interest Groups (SIGs) that focus on practical skills sought by employers. Tech Support:Mentor for National and International Events Like SIH. Motivation and Knowledge Sharing:Guest lectures and sessions by alumni shed light on career paths and address the industry-academia gap.Alumni also share industry dynamics and support students in becoming industry-ready professionals and entrepreneurs. Summer Internships:Alumni connections open doors for valuable internship opportunities at diverse companies,giving students practical experience. Cultural Enrichment:Alumni like Prithviraj Singh Sisodiya,with his band "Dhaiwat Band," bring cultural vibrancy to the institute,inspiring students beyond academics. Financial Contributions: Establishment of a registered alumni association in 2022. Total Alumni donation in IIST and Alumni Association is 8.15571 Lakhs

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/5.4.1.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) | A. ? 5Lakhs |

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

IIST prides itself on its well-organized governance and dedicated leadership team that prioritizes delivering forward-thinking technical education through a dedicated, highly qualified faculty

and support staff.

Vision of the Institute: To be a nationally recognized institution of excellence in technical education and produce competent professionals capable of making a valuable contribution to society.

Technological excellence, competent professionals, and contribution to society are the three key parameters in the vision statement as perceived by the institution.

Mission of the Institute: To promote academic growth by offering state-of-the-art undergraduate and postgraduate programs.

To undertake collaborative projects that offer opportunities for interaction with academia and industry.

To develop intellectually capable human potential who are creative, ethical, and gifted leaders.

The mission statement spells out the needs of society in explicit terms, namely competitive technology and the holistic development of the individual to accomplish the vision of the institution.

The group advisor and principal are actively involved in shaping policy statements and action plans. These plans effectively communicate the institution's vision and mission to everyone involved. The principal, with the valuable input of stakeholders, develops these action plans. Additionally, the principal regularly reviews the outcomes of each activity and proactively revises the quality policies as needed to ensure continuous improvement.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.1.1.pdf
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Institute embraces a decentralized and participatory governance model, fostering collaboration across all stakeholders.

The Management actively leverages the expertise of both teaching and non-teaching staff, assigning them various administrative roles such as General Manager (Finance and accounts), Registrar, etc. These individuals contribute significantly to the smooth operation of the institute.

Faculty members play a crucial role in implementing the institute's vision and mission and actively participate in the decision-making process. Heads of departments enjoy considerable autonomy in managing their respective departments, encompassing administrative, financial, and academic aspects.

Students also have a voice in the institute's governance through their representation in various clubs and committees. Student representatives serve as a bridge between the administration and the students, providing valuable feedback on both academic and extracurricular activities.

This hierarchical structure ensures effective delegation of power and responsibility, contributing to the institute's efficient functioning. E-governance is implemented in key areas such as administration, student admissions, support services, and thelibrary.

The Institute actively seeks feedback from all stakeholders to continuously improve its processes and services. Various feedback systems are employed, and student grievances are addressed through appropriate channels and committees. Additionally, suggestion boxes provide students with a platform to anonymously voice their concerns.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute implemented a 5-year strategic plan in 2018, focusing on enhancing student employability through holistic development. This open and participatory plan encouraged feedback from all stakeholders, thereby promoting effective governance. Key

initiatives included:

- Special Interest and Skill Improvement Groups:These groups fostered student talent and skillsets.
- Project-Based Learning:This approach enhanced students' practical application and problem-solving skills.
- Increased MoUs and Associations:These collaborative efforts expanded industry exposure and opportunities.
- Certificate Courses:These courses provided additional qualifications and skill development opportunities.
- Student Connect Initiatives:These initiatives built stronger relationships and addressed student needs.
- Startup Ecosystem Development:This program supported entrepreneurship and innovation.
- School Connectivity Programs:These programs bridged the gap between education and industry.

Significant infrastructure upgrades were implemented, including:

- CCTV cameras:These cameras enhanced security and maintained discipline.
- Advanced computer labs:These labs provided access to technology for all students.
- New UG Programmes:In the academic years 2021-22 and 2022-23,the Institute introduced new UG programs in AIML,CSE (DS),and CS (IOT,Cyber Security, including Blockchain Technology).

The Institute's next strategic plan, covering 1 July 2023 to 30 June 2028, is currently open for stakeholder feedback. This open feedback process ensures continued progress and improvement.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.2.1.pdf
Upload any additional information	[View File](#)

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

IIST's "Student Friendly Policy" encourages active student

participation and contribution to the institution. This policy operates within a clearly defined organizational structure, with authority flowing from the governing body through the group advisor, principal, IQAC, and down to HODs, faculty, and staff. Everyone within this structure has a well-defined role and responsibility.

Comprehensive service rules govern all aspects of employee life, from recruitment and pay fixation to performance appraisals, promotions, and talent development. The recruitment process is initiated based on departmental needs and involves various sourcing methods and rigorous interview procedures. Successful candidates receive an appointment letter outlining the service rules, existing systems, and departmental structure.

The promotion policy recognizes and rewards accumulated experience and expertise through periodic advancement to higher grades/positions. Faculty promotion follows institute norms and occurs annually.

IIST believes in fostering a sense of belonging and attachment among its employees through a firm recognition program. This program includes appreciation letters, job enrichment, additional pay increments, and normal and fast-track promotions.

IIST's fundamental philosophy is to create a harmonious work environment that fosters career development for both teaching faculty and administrative staff. The institution provides excellent working conditions, competitive salaries, opportunities for continuous learning and knowledge enrichment, guest lectures, and a flexible work system.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.2.2.pdf
Link to Organogram of the institution webpage	https://iist.indoreinstitute.com/pdf/aqar/6.2.2.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance	A. All of the above

and Accounts Student Admission and Support Examination	

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

IIST recognizes its staff as the backbone of the institution. Their well-being and satisfaction are paramount to the institute's success. Therefore, IIST has implemented a comprehensive welfare program encompassing various aspects of staff life.

This program includes financial benefits such as no-interest loans, accident insurance, free transport, subsidized meals, and contributions towards the Provident Fund and Minimum Wages. Additionally, the institute offers subsidized education for staff wards, housing at concessional rates, and access to organically grown produce from IIST's land.

Furthermore, IIST encourages a healthy lifestyle for its staff by providing free uniforms for specific departments, indoor and outdoor games facilities, and a crèche/daycare center to support working mothers. The institute also invests in professional development through duty leave, financial assistance and motivational lectures.

To foster a positive and collaborative environment, IIST organizes regular social events like get-togethers, lunches and dinners, and festival celebrations. Additionally, the ESH department provides platforms for staff to showcase their talents through various clubs.

To optimize efficiency, IIST has implemented automation for attendance and leave management, provided individual cabins and computing facilities for faculty, and offered high-speed internet

and free Wi-Fi. Moreover, the institute provides free basic office stationery.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.3.1.pdf
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

15

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

158

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

77

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

IIST implements a well-defined Performance Management System (PMS) for both teaching and non-teaching staff, ensuring alignment with the institute's overall mission and vision.

For teaching staff, the system follows the AICTE-recommended Performance-Based Appraisal System (PBAS). This system evaluates performance annually based on three categories:

- Teaching, Learning, and Evaluation Activities (16.6% weightage):This assesses effectiveness in classroom instruction,assessment methods,and student learning outcomes.
- Contribution by Participations (16.66%):This evaluates involvement in co-curricular activities,extension programs,and professional development initiatives.
- Research Publications and Academic Contributions (66.67%):This recognizes research output,publications,and other academic contributions.

Minimum API (Academic Performance Index) scores are set for each category by the principal and senior professors. Achieving these scores is crucial for career advancement and promotion.

Additionally, student feedback is collected through questionnaires at the end of each semester. This feedback, analyzed by the head of department and senior professors, helps identify areas for improvement in teaching and learning processes.

For non-teaching staff, a separate evaluation system is implemented annually, ensuring their performance contributes to the institute's overall success.

Overall, IIST's comprehensive PMS promotes performance improvement, aligns individual and team efforts with the institute's goals, and ultimately drives organizational success.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

IIST maintains a robust system for financial transparency and accountability through a well-defined budget allocation process, regular monitoring, and external audits.

Budget Proposal and Allocation: The Principal, in collaboration with HoDs, GM-Finance, submits a budget proposal to the management outlining both recurring and non-recurring expenses. Recurring expenses include salaries, utilities, maintenance, and consumables, while non-recurring expenses encompass lab equipment, furniture, and development projects.

Expenditure Monitoring and Control: The Accounts department monitors expenses against the allocated budget, ensuring adherence to financial regulations. The depreciation costs of assets are also calculated and factored into the budget.

Internal Financial Controls: An internal financial committee audits vouchers weekly, verifying bills and ensuring authorized payments. Regular audits by chartered accountants further strengthen financial oversight.

Transparency and Reporting: Audited statements, signed by the management and chartered accountants, provide full transparency of financial operations. Addressing any audit queries within the prescribed timeframes demonstrates commitment to accountability.

Independent Audits: To ensure compliance, IIST engages two different chartered accounting firms for internal and external audits.

These mechanisms, combined, foster a culture of financial discipline and transparency, preventing any misuse of funds or institutional assets.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.4.1.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers

during the year (INR in Lakhs)

142.4

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

IIST maintains a well-defined process for mobilizing and utilizing funds and resources, ensuring their optimal allocation for academic, administrative, infrastructure, research, and development activities.

Governing-body, group advisor and principal: The institute's governing-body, group advisior and principal collaborate to design rules for managing funds and resources effectively.

Budgeting and Expenditure: A comprehensive budget is prepared annually to guide resource allocation for various activities. This involves departmental and institutional budget preparation, with the majority of revenues generated internally through student fees set by the DTE/AICTE.

Expenditure Control: The Principal, GM-Finance, Purchase Committees, and the Accounts department work together to ensure expenditures stay within the sanctioned budget. Regular monitoring of income and expenditure helps ensure efficient resource utilization.

Resource Mobilization: IIST generates funds through student fees, hostel/mess fees, transport fees, donations, government/non-government grants, exam conduct fees, and miscellaneous income.

Primary Revenue Sources: Tuition fees are the primary source of revenue, followed by hostel/mess fees. These funds are used for college development, infrastructure improvement, staff salaries, and operational expenses.

Transparency and Accountability: IIST adheres to a standardized operating procedurefor all material and service purchases. A qualified external auditor conducts an annual audit of this SOP to ensure accountability and transparency in financial management.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.4.3.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Indore Institute of Science and Technology's (IIST) Internal Quality Assurance Cell (IQAC) plays a pivotal role in fostering excellence. Here are some key initiatives:

- **"Forte Trawl 2023" Awards: Recognizing outstanding faculty, staff, and students through appreciation certificates and mementos motivates continuous improvement, aligning performance with the institute's goals.**

- **Building Coding Prowess: IIST integrates coding into classroom activities and provides access to online platforms like SkillRack and GitHub. This cultivates problem-solving, logic development, and efficient coding practices, crucial skills in today's job market.**

IQAC's Wider Impact:

- **Industry Engagement: IQAC bridges the academia-industry gap by facilitating guest lectures, workshops, and MoUs with industry partners. This ensures students gain exposure to real-world applications.**

- **Outcome-Based Education (OBE): IQAC champions OBE across all programs. Program outcomes are meticulously designed with input from faculty, industry experts, and stakeholders. Regular assessments ensure students acquire the necessary skills for successful careers.**

- **Continuous Improvement: IQAC actively solicits feedback from students, faculty, and industry to identify areas for improvement in the teaching-learning process. This ensures a dynamic and evolving educational experience.**

Through these initiatives, IQAC demonstrates its commitment to quality assurance at IIST. This commitment translates to graduates equipped with the knowledge and skills to excel in the ever-changing job market.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.5.1.pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IIST prioritizes continuous improvement in its teaching and learning processes through a well-established Internal Quality Assurance Cell (IQAC). IQAC fosters a culture of self-evaluation and innovation to ensure students receive a high-quality education.

Periodic Reviews and Incremental Improvement:

- **IQAC conducts regular reviews of teaching methodologies, learning outcomes, and operational structures. This systematic approach allows for the identification of areas for enhancement and the implementation of effective improvement strategies.**

Promoting Excellence Through Recognition:

- **The "Forte Trawl 2023" award scheme acknowledges and celebrates exceptional performance by faculty, staff, and students. This recognition program motivates continuous improvement and aligns individual efforts with the institute's vision and mission.**

Building Industry-Ready Graduates:

- **Recognizing the evolving job market, IQAC champions initiatives that bridge the gap between academics and industry needs. These include collaborations with industry experts, guest lectures, workshops, and industrial training opportunities.**

Focus on Outcome-Based Education (OBE):

- **IQAC actively promotes OBE across all programs. Program outcomes are meticulously designed with input from faculty, industry experts, and stakeholders. Regular assessments ensure students acquire the necessary knowledge and skills for successful careers.**

By employing a data-driven and collaborative approach, IQAC plays a pivotal role in IIST's commitment to delivering a transformative educational experience. This focus on quality assurance ensures students graduate with the skills and knowledge to excel in their chosen fields.

File Description	Documents
Paste link for additional information	https://iist.indoreinstitute.com/pdf/aqar/6.5.2.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	https://iist.indoreinstitute.com/pdf/aqar/6.2.1.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

IIST actively promotes women's empowerment and safety.

- Expert lectures and other activities: workshopsand talks address crucial topics like women's empowerment,entrepreneurship, girls visits to IIT Indore and menstrual hygiene.
- Internal Complaints Committee (ICC): This committeeprovides a safe space for addressing concerns and finding solutions effectively,ensuring a secure working environment.
- Confidentiality:Grievances Boxes" at various locations allow individuals to raise issues anonymously.

Maitreyi, the girls' hostel, prioritizes safety and well-being.

- Female warden and faculty support:A female warden and a faculty member as an assistant warden ensure resident safety and well-being.
- Round-the-clock medical support:An ambulance is available 24/7 for any medical emergencies.
- Menstrual hygiene facilities: sanitarynapkin vending machines and incinerators are readily available,along with awareness sessions promoting female health.

Additional facilities for women:

- 24/7 CCTV surveillance and security
- GPS-enabled buses

- **Free transportation and late-hour drop-off facilities**
- **Girls' common room**
- **Daycare center**
- **24/7 WhatsApp support by group advisors, principals, wardens, and faculty members.**

Overall, IIST fosters a gender-inclusive environment where women feel empowered, safe, and supported in all aspects of their academic and professional lives.

File Description	Documents
Annual gender sensitization action plan	https://iist.indoreinstitute.com/pdf/aqar/7.1.1.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://iist.indoreinstitute.com/pdf/aqar/7.1.1.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

IIST takes a proactive approach to managing its waste in an environmentally friendly way. The facilities in the institution for the management of the following types of degradable and non-degradable waste are as follows:

- **Solid and liquid waste: garden andkitchen waste are**

transformed into organic fertilizer through a composting system with four pits.This reduces waste and creates a valuable resource for the institute's own organic farming.Roughly 40-50% of raw material is converted into fertilizer,with 100 kg producing about 30 kg of manure within a month. The chemical and civil departments collaborate to monitor and maintain this process.

- Biomedical Waste:Sanitary pads and other medical waste are disposed of in specialized incinerators,including a dedicated one in the girls' washroom for sanitary pads.

- E-Waste:IIST prioritizes e-waste reduction through several initiatives.Old computers are donated to physically disabled students and staff,scrap parts are resold to repair shops,and small electronic waste like wires and microchips is collected in separate bins.

- Waste recycling system: We have compost pits. Composting is a natural process that transforms organic waste, like food scraps and yard trimmings, into nutrient-rich fertilizer. It's a potent tool for waste management with numerous benefits.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

IIST fosters an inclusive environment that embraces diversity, promoting ethical, cultural, and spiritual values among students through various activities and celebrations. The college celebrates events and festivals to foster unity and social harmony, preserving religious, social, and communal unity. This

inclusive environment cultivates respect for diverse religions, languages, and cultures among students. Stakeholders regard the campus as a home away from home, where students and faculty form a close-knit family. Festivals like Garba, Diwali, and Holi are traditionally celebrated on campus, reinforcing harmony among stakeholders. Evenings come alive with cultural and sports activities organized by students, faculty, and staff. Hostellers from far-flung regions wholeheartedly embrace the festivities, fostering a sense of belonging within the larger IIST family. Regular events include folk dance competitions, traditional dress competitions, and fashion shows, showcasing India's regional diversity and promoting tolerance and harmony. Independence Day and Republic Day celebrations highlight the importance of the Indian Constitution, featuring group singing, group dance, skits, and poetry based on themes of patriotism and the colors of India. The institution is committed to providing an inclusive environment for all students, regardless of socioeconomic background, by facilitating government and institutional scholarships (merit-based) without prejudice.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

IIST prioritizes holistic education through best practices, including cultivating informed and responsible citizens. This dedication shines through various initiatives focused on constitutional rights, values, duties, and responsibilities.

Embedding civic awareness within the curriculum:

- Dedicated subjects called the "Indian Constitution" course (BT-308) across all disciplines equip students with knowledge and understanding of their constitutional obligations.
- Environmental Studies:Second-year studies delve into environmental acts,fostering responsible environmentalism in the subject called EEES.

Beyond the classroom:

- Clubs, cells, and committees:mock parliaments,women's rights awareness campaigns,and Constitution Day celebrations provide practical engagement.
- Seminars and workshops:Topical discussions on citizen rights,duties,and responsibilities,including the right to information,sexual harassment,and gender equity,deepen understanding.
- National Days:Vibrant celebrations of Republic Day,Independence Day,and Constitution Day emphasize the significance of the Indian Constitution and responsible citizenship.

Taking responsibility further:

- Green Wave Movement:The institute's plantation program highlights environmental responsibility as a cornerstone of good citizenship.

IIST's commitment to holistic education extends beyond academic excellence, nurturing well-rounded individuals who actively contribute to their communities and nation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://iist.indoreinstitute.com/pdf/aqar/7.1.9.pdf
Any other relevant information	https://iist.indoreinstitute.com/pdf/aqar/7.1.9.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	A. All of the above

File Description	Documents
Code of ethics policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	[View File](#)
Any other relevant information	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Beyond academics, IIST cultivates a strong ethical and values-based community. This is evident in their inclusive celebrations of diverse national, international, and cultural events. Both genders participate equally in these commemorations, which span national festivals, anniversaries of renowned personalities, and special awareness days.

Celebrations typically involve:

- Patriotic ceremonies, flag-hoisting,marches,and Constitution awareness programs foster national pride and civic responsibility.
- Engaging activities such as posterpresentations,quizzes,and essay writing competitions spark creativity and knowledge.
- Inspiring talks:Eminent speakers motivate students and staff with their wisdom and experience.

Examples of celebrated occasions:

- Republic Day and Independence Day: formal events,marches,and Constitution awareness programs instill patriotism and appreciation for national rights.
- Festivals and Jayantis:Diwali,Ganesh Utsav,Teacher's Day,Gandhi Jayanti,and Garba Mahotsav showcase India's rich cultural heritage through vibrant celebrations.
- International and national days such asWorld Environment Day,International Yoga Day,National Science Day,and International Women's Day raise awareness about important global issues and social causes.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Special Interest Groups (SIGs) / Skill Improvement Groups

- **Objective: Bridge the gap between academics and industry by equipping students with industry-relevant skills and knowledge.**
- **Context: The New Education Policy (2017) emphasizes preparing students for the demands of the job market. Traditional curriculum may not address the latest technologies and industry needs.**
- **Practice:**
    - **SIGs focus on emerging areas like Blockchain, Data Analytics, and Artificial Intelligence.**
    - **Activities include certificate courses, internships, workshops, and expert lectures.**
    - **SIGs are scheduled strategically to minimize disruption to academics.**
    - **The institute collaborates with industry experts to deliver training programs.**
    - **Students are evaluated based on participation and completion of projects or assignments.**
- **Evidence of Success:**
    - **Increased student placements in MNCs and IT companies.**
    - **Student participation in national and international competitions.**
    - **Acquisition of industry-recognized certifications.**

2. Green Waves Club

- **Objective: Promote environmental awareness and sustainability practices within the institute and the wider community.**

- **Context: The Green Waves Club aims to address environmental challenges through practical action.**
- **Practice:**
  - **Plantation drives with a focus on native species and biodiversity conservation.**
  - **Organic vegetable farming to provide healthy food options and promote sustainable agriculture.**
  - **Ban on single-use plastics to reduce campus waste.**
  - **Water harvesting and conservation initiatives.**
  - **Agroforestry practices to create a diverse and ecologically balanced campus environment.**
  - **Formulation of a Green Campus Policy for long-term sustainability.**
- **Evidence of Success:**
  - **Development of a beautiful and clean campus environment.**
  - **Appreciation for green initiatives by external audit agencies.**
  - **Reduced waste generation and plastic usage.**
  - **Increased student engagement in environmental protection activities.**

File Description	Documents
Best practices in the Institutional website	https://iist.indoreinstitute.com/iist/best-practices/
Any other relevant information	https://iist.indoreinstitute.com/iist/best-practices/

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Envisioning all-inclusive growth, IIST empowers students beyond academic excellence. To foster their "intelligence, emotional, social and happiness quotients," the institute implements the Samagra Samutkarsh Yojana (SSY). This program equips students for success in Industry 4.2 while nurturing their physical, mental, and emotional well-being.

SSY initiatives cater to diverse needs:

- **Skills Improvement Groups (SIGs): Bridge the gap between**

academics and industry demands.

- Syndicate system:Provides individualized academic and personal support.

- Financial assistance ensures education accessibility for all.

- Clubs and career development:Help students explore passions and career paths.

- Empathetic guidance:Group advisors offer personalized support and mentorship.

Focusing on holistic development:

- Communication skills:effective communication training for professional success.

- Physical fitness: dedicated sports infrastructure and activities promote well-being.

- The Green Waves Movement cultivates environmental awareness and responsibility.

- Social Connect and Responsibilities:NSS Unit and school Connect programs foster social engagement.

- Student forums and clubs provide platforms for skill development and exploration.

Outcomes:

- Increased student confidence and improved placement rates.

- Merit-based fee structures attract high-caliber students.

- Financial assistance ensures inclusivity and supports students facing hardships.

- Encouragement for entrepreneurial ventures fosters innovation and self-reliance.

The group advisor personally conducted a session on "Know thyself, evolve thyself":

- **Workshops and sessions guide students toward self-discovery and harnessing their potential.**

- **Focus on mindfulness,stress management,and positive thinking empowers individuals.**

IIST strives to graduate not just skilled professionals but responsible citizens, equipped to navigate the world and contribute meaningfully to society.

File Description	Documents
Appropriate web in the Institutional website	[View File](#)
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

Focus Areas:

- **Industry Collaboration:**
    - **Action: Increase industry interaction through guest lectures, workshops, and internships.**
    - **Outcome: Improved graduate employability and syllabus of SIGaligned with industry needs.**
- **Enhancing Teaching & Learning:**
    - **Action: Promote active learning methodologies and conduct faculty development programs on innovative teaching methods.**
    - **Outcome: improved student engagement, learning outcomes, and effective use of technology in teaching.**
- **Student Development:**
    - **Action: Improve student support services (career counseling, mentoring) and organize soft skills development workshops.**
    - **Outcome: Enhanced graduate soft skills, higher student participation in co-curricular activities and research, and improved overall satisfaction.**
- **Infrastructure & Resources:**
    - **Action: Evaluate and upgrade lab equipment, enhance library resources (digital and physical), maintain and improve campus infrastructure.**

- - **Outcome: Modernized labs, expanded research support resources, and well-maintained campus facilities.**
- **Quality Assurance:**
  - **Action: Develop and implement effective feedback mechanisms for continuous improvement.**
  - **Outcome: A strong culture of quality assurance within the institute, data-driven decision making for future initiatives, and effective feedback mechanisms in place.**

Additionally

- **Increasing research output by faculty and students.**
- **Enhancing international collaborations.**
- **Promoting entrepreneurship and innovation among students.**
- **Strengthening the institute's social responsibility initiatives.**