



## YEARLY STATUS REPORT - 2023-2024

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	INTERNATIONAL SCHOOL OF TECHNOLOGY AND SCIENCES FOR WOMEN
• Name of the Head of the institution	Dr Y.RAJASREE RAO
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9505506101
• Mobile no	9866153686
• Registered e-mail	principal@ists.ac.in
• Alternate e-mail	istswomens101@gmail.com
• Address	NH16 East Gonagudem Rajanagaram
• City/Town	Rajahmundry East Godavari District
• State/UT	Andhra Pradesh
• Pin Code	533294
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Women
• Location	Rural



<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>2</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>	<b>Rs 30000</b>	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>Feedback is taken from students at multiple levels first by respective Head of the Department, then by the Dean IQAC and later by Principal at central level. The average of which is considered to improve the quality of Teaching, Learning and Evaluation. ? Improvement in Teaching Learning Pedagogy MOU's with premier institutions like ICT Academy, IIT Mumbai for spoken tutorials , AICTE Eduskills for internships</p>		
<p>MOU's with premier institutions like ICT Academy, IIT Mumbai for spoken tutorials , AICTE Eduskills for internships</p>		
<p>Industry Oriented Skill Development Courses are offered to pre-final year and final year students in order to improve placements and progression to higher studies both in India and abroad</p>		
<p>Conducted Symposiums in collaboration with CSIR on High Perfaomance Computing applications using AI for Bio Informatics and Bio Medical Applications Conducted Symposium in collaboration with NAAC on Role of Faculty in Implementing NEP2020 and Inculcating Research Culture in Technical Institutes International Conference in Advances in Engineering and Medical Sciences in collaboration with University of</p>		

**Technology and Applied Sciences , Oman**

**Financial Support to Meritorious Students from Economically Weaker Sections**

**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
To conduct Faculty Development Programs (FDPs)	A number of FDPs have been conducted to improve the teaching methodologies, English speaking skills and recent technologies
To engage in community and social service under the platform of NSS unit of the college	All UG students take up community development project during summer vacation and reports are submitted to the college
Organizing Seminars/conferences/symposiums	Conducted symposiums and International Conferences
Strengthening placements of students	Most of the students are placed in MNCs before graduation
Sensitizing faculty to Industry Technologies	Faculty are sponsored to attend various FDP. We have taken membership of ICT Academy and staff are sponsored for the FDP organized by ICT Academy.
ICT enabled teaching techniques	We use Google workspace platform for online resources and projects, simulation software and virtual lab used to enhance students learning pace ,smart boards and projectors. Also virtual labs are used for conducting lab sessions .
NPTEL courses	All staff and students register for atleast one NPTEL course every semester
Interaction with external agencies	Interaction with external agencies are through Guest

	speakers, Industry partnerships, field trips, community engagements, online collaborations.
Promotion of research activities through more number of awareness sessions on IPR and entrepreneurship; expert sessions on research areas and methodology. Motivated faculty for getting funds from various agencies.	Increase in the no. of patent filed/published, Increase in no. of startups incubated at HEI, Increase in paper publication in quality journals, Funds received for programs from various government bodies.
Increase the number of MoUs with industries	Student and faculty exchange activities were increased with industries. Number of MoUs with various industries and institute increased.
Organizing expert lectures, webinars, workshops, training programs by industry professionals.	More students could attend number of expert lectures, webinars, workshops, training programs even during the online mode.
Curriculum Revision IS -23 as per NEP 2020 framework for Autonomous batches	Curriculum Revision IS -23 as per NEP 2020 framework for Autonomous batches. ISTS has meticulously crafted a revamped curriculum in alignment with the National Education Policy (NEP) 2020 framework and guidelines of JNTU,Kakinada which will be effective from 2023-24 admission batch
2.Inclusion of semester long credit based internship program	A semester-long, credit-based internship has been incorporated into the B.Tech program. This internship provides students with firsthand exposure to operating within multidisciplinary environments, enhancing their readiness for real-world scenarios upon graduation.

<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
---------------------------------------------------------------	------------

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	24/10/2024

**14. Whether institutional data submitted to AISHE**

Year	Date of Submission
2023-24	15/04/2023

**15. Multidisciplinary / interdisciplinary**

ISTS has meticulously crafted a revamped curriculum in alignment with the National Education Policy (NEP) 2020 framework, following extensive collaborative sessions involving all stakeholders. Scheduled for implementation starting from the academic year 2023-24, this updated curriculum reflects a strategic blend of department-specific elective courses in accordance with AICTE's emerging areas, alongside comprehensive multidisciplinary institute level offerings across all departments. Central to this curriculum overhaul are mandatory courses emphasizing entrepreneurship, innovation, and financial literacy, integrated into the curriculum starting from the second year. To foster interdisciplinary skills, students are actively encouraged to engage in multidisciplinary projects as integral components of their final year project work. In addition, a semester-long, credit-based internship has been incorporated into the B.Tech program. This internship provides students with firsthand exposure to operating within multidisciplinary environments, enhancing their readiness for real-world scenarios upon graduation.

**16. Academic bank of credits (ABC):**

Under the autonomous curriculum implemented during the academic year 2022-23 at ISTS, courses were assigned non-transferrable credits. This autonomous status granted us the freedom to design a curriculum focused on students' needs, aligning with the framework of the National Education Policy (NEP) 2020. In line with the NEP implementation, the institute registered on the National Academic Bank of Credits (ABC) portal. This registration enables students to gradually accumulate credits from various courses, workshops, and

educational experiences. Notably, ABC credits are typically transferable between institutions, allowing students to retain credit for their previous coursework. By embracing ABC, ISTS showcases its dedication to modernizing education and catering to the changing needs of learners. This initiative aims to facilitate smoother transitions for students who plan to transfer to other schools or pursue further education in different locations.

#### **17.Skill development:**

Aligned with the National Skills Qualifications Framework, ISTS has seamlessly integrated credit-based vocational education courses into its curriculum, aligning with the NEP 2020 framework. These courses focus on programming and hardware development, emphasizing practical, hands-on learning experiences that complement theoretical knowledge. Within these vocational courses, students have the opportunity to gain expertise across various practical domains such as hardware, networking, plumbing, carpentry under Engineering workshop and IT workshop . By engaging in these courses, students acquire practical skills and knowledge directly applicable to specific industries. This emphasis on vocational education not only enhances students' employability but also equips them with valuable expertise that they can apply at any stage of their engineering program. It ensures that students are well prepared to enter the workforce with the practical skills needed to excel in their chosen fields. ISTS envisions fostering Value-Based Quality Education among its students, emphasizing the cultivation of soft skills and ethical values such as honesty, integrity, compassion, and empathy. To realize this vision, ISTS has integrated credit-based courses like human values and social ethics, as well as professional communication skills, into its curriculum under Universal Human Values subject. These value education courses aim to promote holistic development and character building among learners. In addition to formal coursework, value education is further reinforced through non-credit activities organized by student clubs like NSS and various clubs. ISTS engages students in various activities focused on civic responsibility, social justice, and environmental awareness. Meanwhile, ISTS conducts Yoga and Meditation workshops to foster peace, nonviolence, and stress management among students and faculty members alike. Through these initiatives, ISTS is committed to instilling values that shape ethical individuals and responsible citizens, preparing students to navigate complex challenges with integrity and empathy.

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



Starting from the academic year 2023-24, ISTS has revamped its curriculum in alignment with the NEP 2020 framework, with a special focus on incorporating Indian Knowledge Systems (IKS) . ISTS enthusiastically observes Sankranti Sambaralu and Bathkamma through a variety of programs that showcase the linguistic richness of Telugu speaking state. As a starting point, ISTS has embraced a multilingual content delivery approach to cater to the diverse student population. The institution is actively involved in initiatives aimed at honoring and reveling in India's rich cultural heritage. Celebrations at ISTS extend to various festivals such as Sankranti , Diwali, Dussehra, and Vinayaka Chavithi , all marked with vibrant enthusiasm. In tribute to the cultural legacy of the state of Andhra Pradesh, ISTS commemorates AP Formation day. The events organised provides students with a glimpse into the diverse cultures and traditions that make up our country.

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

ISTS provides a range of programs in Engineering and Technology, all structured around outcome-based education (OBE). Each program articulates specific Program Outcomes (PO), Programme Specific Outcomes (PSO), and course outcomes, with a focus on cognitive abilities like Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating. Beyond domain-specific skills, the learning outcomes at every level emphasize social responsibility, ethics, entrepreneurial proficiency, and a commitment to lifelong learning. The Course Outcomes (COs) are intricately aligned with both PO and PSO, representing the expected knowledge and skills a student should possess upon completing a course. These COs are meticulously defined for all courses across the diverse programs, taking into account Bloom's Taxonomy. Lectures, seminars, tutorials, workshops, practical sessions, project-based learning, fieldwork, internships, and research projects are strategically planned to facilitate the achievement of these defined outcomes. As proposed in the NEP 2020 framework, a semester-long, credit-based internship has been incorporated into the B.Tech program to meet the requirements of OBE . Internships serve as a practical and integral component of outcome-based education . The Internship program at ISTS aims to provide students with opportunities to achieve specific learning outcomes, develop essential skills, and bridge the gap between academic learning and real-world application.

#### **20.Distance education/online education:**

The institute has dedicated significant resources to incorporating blended learning and Open and Distance Learning (ODL) into the undergraduate (UG) curriculum content delivery. As an initial move



towards embracing ODL, the institute has introduced blended learning for open elective courses within the B.Tech program. Specifically, students are being offered NPTEL Swayam , EdX courses delivered through a blended mode of learning. This approach enables students to interact with course materials according to their individual pace and schedule, catering to various learning styles and preferences. ISTS has introduced a range of vocational courses through the Open and Distance Learning (ODL) mode in collaboration with the IITB Spoken Tutorial platform of IIT, Bombay . This partnership ensures that the courses offered align closely with current industry standards, practices, and emerging trends. Among the courses available in the ODL mode are Java, R, and Python programming. By leveraging the ODL mode, students benefit from hands on learning experiences and practical skill development while minimizing overhead costs associated with traditional learning methods. This approach allows learners to access a diverse array of vocational courses and training programs, enabling them to stay updated on industry advancements, enhance their skill sets, and progress in their careers.

### Extended Profile

#### 1.Programme

1.1	561
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1	2442
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	693
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
2.3	<b>594</b>
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	<b>181</b>
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	<b>17</b>
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	<b>42</b>
Total number of Classrooms and Seminar halls	
4.2	<b>888.5</b>
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	<b>700</b>
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

Being an Autonomous Institution, the Primary objective of our institute is to educate and train a diverse population of students to become responsible professionals, entrepreneurs or researchers. The Curriculum is designed to make the students industry ready and have the required domain knowledge, skills and attitude.

The factors considered while designing curriculum are:

1. Requirements of industry and suggestions by industry experts and alumni
2. The Program Specific Outcomes of professional bodies
3. Syllabus of various reputed Universities
4. Syllabi of various competitive exams like GATE, IES, etc
5. Model curriculum prescribed by AICTE for implementation of Outcome Based Education along with the guidelines of the National Education Policy and JNTUK.

PSOs and PEOs for each department have been defined after much deliberations and involvement of stakeholders. Workshops, seminars and webinars have been conducted to educate the teachers about the outcome based education and its implementation. COs have been thoughtfully defined for all courses across the various programs being offered. Bloom's Taxonomy is also kept into consideration while defining the COs. Internal Assessment test questions are prepared based on COs. The students are motivated to upgrade their knowledge by through NPTEL, SWAYAM, EDX, COURSERA. Mini projects are incorporated from I semester.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://ists.ac.in/departments/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</a>

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

ISTS follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently every department prepares its calendar.

Institute calendar of events includes details like the total number of working days and holidays, CIE dates, dates for the Institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, other co-curricular and extra-curricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unforeseen circumstances. The academic calendars help faculty members to plan their respective course delivery research work academic and co-curricular activities. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members. Syllabus coverage for each CIE is decided well in advance and faculty members adhere to it. Internal Assessment tests (IA), assignments, quizzes, and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the calendar of events. The course instructors prepare IA question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the stream coordinator and approved by the department Head.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://ists.ac.in/wp-content/themes/ists/files/Acaddemic-Regulations-IS-23-Regulation.pdf">https://ists.ac.in/wp-content/themes/ists/files/Acaddemic-Regulations-IS-23-Regulation.pdf</a>

**1.1.3 - Teachers of the Institution participate in A. All of the above 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 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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

13

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 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)

2

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

571

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

**Professional Ethics, Human Values:**Our students learn courses as Professional Communication Skills and Human values & Social Ethics,Ethical Hacking and Cyber Security. Programs such as International Women’s Day , Teachers Day are organized in ISTS . ISTS has organized the lectures by Brahma Kumaris and Swamijis of Ramakrishna Mission to inculcate human values and professional ethics. NSS has arranged various webinars and activities to inculcate human values amongst students and faculty members.

**Women Rights and Gender Equality:** ISTS has established a Women’s Grievance Cell to cater specifically to students. Various workshops and mentoring sessions are arranged by the cell .It organizes various health awareness sessions and gynaecologists from Hospitals in Rajahmundry are invited to address the students on various issues faced by young girls.

**Environment and Sustainability:** NSS organizes activities to inculcate awareness towards environment as Environment awareness rally.Tree plantation camps and campus cleaning are organized.

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.	<a href="#">View File</a>

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

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

1005

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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	<a href="https://ists.ac.in/academics/feedback/">https://ists.ac.in/academics/feedback/</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed**



be classified as follows

and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://docs.google.com/forms/u/0/d/1IhXi_icgc4t3iWEy9ENB-ToOTEUxP_dTl-ybhXusGqM/viewform?pli=1&amp;pli=1&amp;edit_requested=true#responses">https://docs.google.com/forms/u/0/d/1IhXi_icgc4t3iWEy9ENB-ToOTEUxP_dTl-ybhXusGqM/viewform?pli=1&amp;pli=1&amp;edit_requested=true#responses</a>

## 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

1055

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 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

486

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 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

ISTS is committed to ensuring a tailored and supportive learning environment through well-defined policies and procedures. In the

teaching-learning process, courseCoordinator and Academic Coordinator employ a keen observation of students' performance in various activities and assessments throughout the semester to identify both slow and advanced learners. To address the needs of slow learners, remedial classes, special counseling, and extra sessions are organized. The Mentor-Mentee scheme facilitates ongoing monitoring of students' progress and challenges. For slow learners, initiatives like access to e-books, subject-specific video lectures, question banks, and faculty-prepared notes are in place. High-achieving students are encouraged to aim for top university ranks and pursue exams like GATE, GRE, TOEFL, IELTS, and CAT. Value-added courses and diverse opportunities at district, state, and national events contribute to holistic student development. Students inclined towards research are motivated to showcase their work in conferences and competitions. ISTS is dedicated to fostering a dynamic educational experience that caters to the diverse needs and aspirations of its students. Special classes on new Technologies are arranged after college hours for students residing in college hostels.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/departments/humanities-sciences/">https://ists.ac.in/departments/humanities-sciences/</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
2442	181

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

ISTS is dedicated to elevating the student learning experience, placing it at the core of the institute's vision and mission. The

institution is committed to providing hands-on and experiential learning, manifested through various activities: Mini projects included in the curriculum is a cornerstone, where students engage in undefined projects aligned with their theoretical subjects each semester, fostering practical implementation in collaborative group settings. Departments facilitates student access to a range of engineering tools and components, such as Arduino boards, microcontrollers, motors, sensors, etc., for project utilization. Virtual labs and the promotion of online courses on platforms like NPTEL, SWAYAM, EDX, and COURSERA contribute to a dynamic learning environment. The institute encourages diverse learning avenues, including case studies, online internships, webinars, and industry expert talks across all departments. Student chapters and affiliations with professional organizations like CSI, IETE, ISTE and IEEE drive student-led activities such as webinars, expert talks, and competitions, enhancing their exposure to the professional world. This approach fosters the development of coordination, leadership, team-building, management skills, and technical prowess. Furthermore, the institution actively engages students in hackathons and startup challenges, promoting problem solving abilities and innovative thinking.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ists.ac.in/departments/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</a>

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

ISTS places a paramount focus on nurturing innovation and creativity in both its student body and faculty. Various initiatives are in place to harness ICT-enabled tools for an enriching teaching-learning experience: Faculty produced videos, featuring interactive, audiovisual tools, digital resources, animations, and simulations, are shared with students via platforms like YouTube. Online teaching is seamlessly facilitated through Zoom and Google Meet, allowing faculty members to conduct lectures, practical sessions, discussions, and examinations. Incorporating digital resources, teachers utilize E-books, E-Journals, and Digital Databases to enhance the teaching-learning process. Faculty members continuously enrich their expertise by enrolling in and earning certifications from NPTEL, Coursera, and Edx courses, deepening their knowledge in specific

research areas. Furthermore, virtual laboratories are implemented to ensure a continuous learning experience and introduce students to novel setups and experiments. ISTS's comprehensive approach to integrating innovative ICT tools fosters an environment where both faculty and students can thrive in the realms of technology and education.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

129

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

181

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 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**

11

File Description	Documents
Any additional information	No File Uploaded
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)	<a href="#">View File</a>

**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**

8

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**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.

Each student's performance in every course undergoes a comprehensive assessment, incorporating (i) Internal/Continuous assessment during the semester and (ii) End Semester Examination. The Continuous Internal Assessment (CIA) comprises examinations held twice per semester, alongside periodic assignments, and tests. The process is seamlessly managed by an in-house developed software for the Examination Management System (EMS), ensuring automation and efficiency. This software handles student registration, hall ticket generation, result gazette creation, result declaration, and issuance of final grade cards. To uphold assessment uniformity, question paper setters are selected from a regularly updated panel of examiners, adhering to University eligibility norms. Evaluation

schemes and solutions are provided to examiners before assessment to maintain consistency. After assessment, answer papers undergo moderation, and the Examination Cell compiles marks/grades to prepare the result gazette, accessible online through the student portal. A transparent revaluation process is facilitated through an open day, allowing students to review their answer papers. Grievances can be addressed through a prescribed application form. Supplementary Examinations are conducted twice annually for failing/absent students, following both First and Second semester regular examinations.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ists.ac.in/wp-content/themes/ists/files/EXAMINATION%20Evaluation.pdf">https://ists.ac.in/wp-content/themes/ists/files/EXAMINATION%20Evaluation.pdf</a>

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

The Institute adopted a well-defined mechanism for grievance redressal. To assist students to perform well in final examinations and to ensure that they study regularly, college conducts test for one subject daily in the first hour. Topic to be prepared is intimated the previous day. The students facing any of the above issues were instructed to submit letter to the Head of the Department mentioning the issue within a maximum period of one week after the missed test. Hods verified these issues with the teacher of respective students. For genuine cases, HoDs in discussion with Principal gave direction to the course coordinator for scheduling tests. In case of marks-related discrepancies, students communicated with the course coordinator. and it is resolved by the course coordinator by the revaluation of the answers sheet.

In case of issues related to questions in the test paper, the course experts check the question paper. If the issue is found correct, the course coordinator moderates the marks of the students. It is checked and approved by HoD. The course coordinator guides students to improve their performance after class tests. The project review committee provides necessary suggestions for the betterment of the projects, accordingly, students incorporate it.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ists.ac.in/wp-content/uploads/2024/12/Mechanism-to-deal-with-examination-related-grievances.pdf">https://ists.ac.in/wp-content/uploads/2024/12/Mechanism-to-deal-with-examination-related-grievances.pdf</a>

## 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 strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified hereunder.

1. Website
2. Curriculum /regulations books
3. Class rooms
4. Department Notice Boards
5. Laboratories
6. Student Induction Programs
7. Meetings/ Interactions with employers
8. Laboratories
9. Faculty meetings
10. Alumni meetings
11. Professional Body meetings
12. Library

While addressing the students, the HODs create awareness on POs, PSOs and COs. The Course Outcomes are prepared by the course coordinator in consultation with concerned faculty members teaching the same course. The faculty members, class teachers, mentors, course coordinators, program/ISO coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.

The COs of the courses are also published through electronic media at the department site located on the college website: For instance <https://ists.ac.in/departments/computer-science-engineering/>. In all the interactions with the students, awareness on POs, PSOs and COs is consciously promoted.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://ists.ac.in/departments/electronics-communication-engineering/">https://ists.ac.in/departments/electronics-communication-engineering/</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved. The performance of the students in the examinations during the semester in each course is used to compute the level of attainment of the POs and PSOs through the mapping of questions to COs and COs to POs and PSOs. CO-PO & PSO mapping for all the courses in the program is prepared by the program coordinator in consultation with other faculty members.

Assessment methods include direct and indirect methods. The process of course outcome assessment by direct method is based on mid examinations, semester end examination and quiz. Each question in mid/semester end/assignment/quiz is tagged to the corresponding CO and the overall attainment of that CO is based on average mark set as target for final attainment.

1. Mid Examinations are conducted twice a semester and each of them covers the evaluation of all the relevant COs attainment.
2. Semester End Examination is descriptive, and a metric for assessing whether all the COs are attained.

Indirect assessment is done through course end survey.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://ists.ac.in/wp-content/uploads/2024/12/Quality-Relevance-of-Assessment-Tools.pdf">https://ists.ac.in/wp-content/uploads/2024/12/Quality-Relevance-of-Assessment-Tools.pdf</a>

### 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

489

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://ists.ac.in/wp-content/uploads/2024/12/2023-24A.Y-Final-Year-Result-Analysis.pdf">https://ists.ac.in/wp-content/uploads/2024/12/2023-24A.Y-Final-Year-Result-Analysis.pdf</a>

### 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://ists.ac.in/wp-content/themes/ists/files/sss-form-responees-summary-2024.html>

### 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)

8.5

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 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

1

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

### 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

3

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://vincensesoftwareolutions.com/about-us">https://vincensesoftwareolutions.com/about-us</a>

## 3.2 - Innovation Ecosystem

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

The innovative ideas from students and faculty members are taken from various platforms such as conferences, workshops, seminars and also through NSS camps. Shortlisted ideas are supported by the institute and funds are fetched from agencies or sponsorship from companies. The outcomes of such projects are in the form of publications, patents or ventures to start-ups. Students are encouraged and supported to participate in national and international competitions. Faculty members seeking higher studies are encouraged by offering study leaves for their course work and are allowed to use institute facilities like labs, high end equipment and library. The students and faculty members are encouraged and also supported to attend seminars, workshops, present papers, participate in competitions and IPR registrations thus broadening the horizons of knowledge and exposure to latest trends.

The faculty and students are given freedom to choose the research area of their choice and guidance is given to seek funding from various funding agencies and industries. The institute encourages the faculty by providing incentives for peer reviewed publications, writing books and filing patents. The institute takes care of patent filing process, which is governed by the Research policy of the institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/departments/electronics-communication-engineering/">https://ists.ac.in/departments/electronics-communication-engineering/</a>

### 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

4

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

8

File Description	Documents
URL to the research page on HEI website	<a href="https://ists.ac.in/departments/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 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

20

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 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

3

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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

The institute encourages the students to intermingle with various entities of the society, either directly, through clubs, or various organizations. Towards the same, the institute has many clubs and associations like clubs, and NSS. Some activities organized are listed below Blood Donation Camps ,Tree Plantation, Water and Tree Conservation Programme, Health Checkup Camp, Awareness Programme Rallies on various social issues ,Women's Day, Yoga Day, Pollution control Day , etc. Anniversaries of great personalities. Safety Road activities and special Camp in the adopted village. The impact of these activities amongst students has been that it has empowered students and boosted their morale and teamwork spirit. It inculcates ethical and sustainable practices and results in a positive impact. The impact is also visible from feedback from employers of our students, which is really encouraging. From the institute's point of view, the students and employees are engaged and maintain a positive brand image. The reputation of the institute is boosted and motivates, retains, and attracts talent to the institute. This also results in the evolution of the partnership between institutes, organizations, and implementation partners.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/facilities/nss/">https://ists.ac.in/facilities/nss/</a>
Upload any additional information	<a href="#">View File</a>

**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**

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**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**

16

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**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**

1417

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

18

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 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

35

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## 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.

The Institute is situated in Rajanagaram on the NH16 Highway , 16 kMS from Rajahmundry , East Godavari District , Andhra Pradesh .The Institute has been augmented with a new infrastructure that interplay intelligent design and space articulation with ergonomically designed classrooms and laboratories having an

impressive aesthetic look. The classrooms and seminar halls are spacious, ICT enabled, along with high-speed internet and Wi-Fi facility. Laboratories, computer centers, and language labs are well equipped with the latest equipment and software to impart up-to date and advanced knowledge to the students. The Institute also has backup facilities (generator, and UPS). Institute has a well-furnished library with a spacious reading room and digital facilities. The library has a rich collection of printed books as well as electronic resources including subscriptions to a large number of national and international journals, magazines, and periodicals. Institute has well-maintained lawns, trees, and handy plantations leading to a healthy and pleasant environment with all safety precautionary measures for the staff and students .

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/infrastructure/">https://ists.ac.in/facilities/infrastructure/</a>

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

The institute focuses on the overall development of the students by facilitating them for participating in co-curricular and extra curricular activities. The Institute has formed a sports committee for students to encourage and participate in different sports, cultural activities, and competitions. Institute organizes the in-house Annual Sports Event every year in which various sports such as Cricket, Basketball, Volleyball, Throw ball, Kho-Kho, Kabaddi, etc are conducted.

Apart from this the Institute also encourages students to participate in intra-college, inter-college, university-level, district-level, state-level, and national level competitions. The Institute has adequate facilities to conduct cultural activities within the campus. These facilities are utilized for the conduction of various cultural activities and competitions such as singing, dancing, drama, art gallery, rangoli, short film making, etc. Annual Day Splash Event provides a platform for the students to exhibit their talent. Art of living courses on yoga and meditation are organized for faculty members and students. The Institute conducts motivational lectures on positive attitude, leadership qualities, stress management, etc. The open spaces and Seminar Halls are used

for these activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/sports/">https://ists.ac.in/facilities/sports/</a>

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

32

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/ict-facilities/">https://ists.ac.in/facilities/ict-facilities/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

888.5

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

Institute has a fully automated Central Library with 150 seating capacity that plays a vital role in providing resources that enhance the knowledge of the faculty and students. The timings are from 8:00 AM to 8:00 PM on all working days.

Name of the ILMS software: Engineering College Automation Package (ECAP)

Nature of Automation: Fully Automated

Version: 5.2

Year of automation: 2018

The institute library functions under the Open Access System having a total collection of 19,910 volumes of books with 3350 titles covering all the branches of Engineering, Management, Sciences and Humanities, and general books. The library has a subscription of several online Journals, national and international Journals. Periodicals, newspapers, project reports of UG and PG students, previous years' question papers, books on competitive exams, etc.

All functions like issuing and return of books, Maintenance of library account of students and staff, Generation of reports, usage statistics, etc. happen through ECAP which is web-based automation software.

#### Online Public Access Catalogue (OPAC)

The computerized bibliographic details of the books, CDs, Back Volumes of Journals are available in the library through the OPAC (On-line Public Access Catalogue) service. The two OPAC terminals are placed at the entrance of the library

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://ists.ac.in/facilities/library/">https://ists.ac.in/facilities/library/</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

9.3

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**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**

350

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure**

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

The institute updates its IT facilities for students and faculty members. The institute has a computer centre with trained and experienced professionals to upgrade and maintain IT infrastructure. The institute has campus-wide networking with Wi-Fi facilities. The institute has a dedicated computer center, a digital library, girls hostel, which are fully Wi-Fi having high-speed internet connection with speed of 100 mbps. The facilities available with the latest configuration are P-IV and above, LCD Projectors, Printers, Smart Boards, WI-Fi Access devices ,firewalls, Internet facilities, networking and hardware components, licensed as well as open-source software, antivirus software, UPS backup facility, etc. Updating the different laboratories, Internet facilities, and services from time to time to cater to the academic and research needs is a regular feature of the Institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/ict-facilities/">https://ists.ac.in/facilities/ict-facilities/</a>

#### 4.3.2 - Number of Computers

700

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)**

193.5

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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 has a well-defined system of maintenance of its academic, physical, and support facilities like laboratory, library, sports, computers, classrooms, etc. The maintenance supervisor and his team are involved in the maintenance of overall infrastructure facilities. This team looks after regular maintenance and repair of furniture, painting, plumbing, housekeeping, gardening, transport, RO plant, telecom, and IT services.

**General maintenance:**

Regular cleaning of classrooms, floor, laboratories, library, and restrooms are done by

housekeeping staff. The campus maintenance is monitored through surveillance Cameras. The college has a good team of electricians & plumbers who maintain RO system, electrical and water facilities in college and hostel.

**Laboratories maintenance:**

Preventive and breakdown maintenance procedures are followed for all laboratories through scheduled periodical checkups.

The laboratory equipment and machinery are maintained by well-trained technical staff. The minor repair/service will be done by the technical staff with lab in-charges.

**Library maintenance:**

The entry and exit register is maintained to ensure the effective utilization of the library.

The requirements of the books are collected by librarians from the department as per the demand from students and faculty

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/library/">https://ists.ac.in/facilities/library/</a>

**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**

1411

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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**

835



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

**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	<a href="https://ists.ac.in/facilities/ict-facilities/">https://ists.ac.in/facilities/ict-facilities/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**398**

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

**344**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 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

344

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

9

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**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**

3

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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.**

3

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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 )

As per the guidelines of UGC , Student Council is formed each year and is functional at ISTS . Student Council representatives are enthusiastically contributing in different

curricular, co-curricular and extra-curricular activities. They are contributing actively in coordinating the various events taking place at the institution. They are coming up with new themes whenever the activities are initiated. This makes the college environment vibrant and all faculty members and management is becoming more enthusiastic for initiating various new activities. They carry out various activities and initiatives along with their classmates.

Glimpses of contribution of the Student Council is listed below-

- 1) Liaisoning between students and teaching faculty.
- 2) Coordination in organizing events like Cultural Events, Independence Day, Republic Day , Elocution competition, Quiz Activities, Seminars, Workshops etc.
- 3) It ensures student discipline during the activities and events.
- 4) Assistance to faculty in class discipline.
- 5) Students Council members represent students in committees like Anti-ragging, Sexual harassment , Grievance Redressal Committee, Cultural Committee etc.
- 6.) Students provide feedback about Academics, Library and other

activities of college.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/committees/">https://ists.ac.in/committees/</a>
Upload any additional information	<a href="#">View File</a>

### 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

5

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

Institute is having a registered alumni association . Alumni association works in the direction of achieving the aim and objectives set by the association.

Alumni members regularly contribute to the institute through various ways like guiding students, mentoring students, guiding projects, extending help to students for higher education, helping students to prepare for interviews, enhancing placement

activities, and recruiting students as well as alumni at lateral positions. They also help in signing Memorandum of Understanding

with the organizations they own or they work. Alumni representatives support various initiatives like Entrepreneurship, Start-up activities, research, consultancy, and mentoring.

File Description	Documents
Paste link for additional information	<a href="https://docs.google.com/forms/d/e/1FAIpQLSfGJDRj5lAGMQCYU_CVyqA3F-1ViGVeW7HD_57ZW7QkJZ6ojg/viewform?pli=1">https://docs.google.com/forms/d/e/1FAIpQLSfGJDRj5lAGMQCYU_CVyqA3F-1ViGVeW7HD_57ZW7QkJZ6ojg/viewform?pli=1</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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

The ISTS has defined and designed its governance by keeping its vision and mission. To realize its vision, the Institution with strenuous efforts is operating through its mission. Good governance, quality academic processes, and infrastructure are the key factors that bring the best out of the stakeholders.

Various academic and administrative committees are formed to ensure good governance in the Institution.

Good governance requires the transparency of information regarding academics and management to all the student community, faculty, and potential employees. The Institutions' academic committee is chaired by the Principal, all department heads, and senior faculty are members of the committee. It contributes expert advice in the implementation of academic procedures, policies, regulations prescribed by the university. The College Academic Committee follows university criteria in all respects of teaching-learning, the conduct of examinations, evaluation, and student advisory system. In

a view to improving quality in all aspects of the academic institutes, under the guidelines of UGC, our institute constituted Internal Quality Assurance Cell (IQAC). It organizes the effective and efficient usage of the resources at its disposal. The IQAC explores the impact of governance through a self-review system.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/about-us/vision-and-mission/">https://ists.ac.in/about-us/vision-and-mission/</a>
Upload any additional information	<a href="#">View File</a>

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

**Decentralization:** Institute has a mechanism for delegating authority and providing operational autonomy to all the functionaries to work towards the success of the institution. Through participative management, the committees handle and ensure their activities in a complete and constructive way. decisions are based

on resolutions of the meetings in accordance with institutional policies.

**Participative Management:** The institute promotes a culture of participative management by involving staff, students, and all stakeholders (viz., Parents, Alumni, Employers) in various activities. The institution believes in participative management enabling staff and students to give their opinions.

The practice of decentralization in academics and Extra-curricular activities with various committees and cells for plans, policies, implementations, reviews, analysis, evaluations, and reports with the active participation of faculties under various designations with guidelines of Principal.

**Principal:**

- 1.To coordinate and motivate the faculty and students and supporting staff, so that to play their respective roles more efficiently
- 2.Takes care of the fulfillment of all the curricular & Extra-Curricular requirements.

**Head of the Department:**

1. Responsible for all the academic affairs of the department.

2. Represents his/her department and will report to the principal all the shortcomings for the development and proper functioning of the department.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/committees/">https://ists.ac.in/committees/</a>
Upload any additional information	<a href="#">View File</a>

**6.2 - Strategy Development and Deployment**

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**Admission of Students:** College provides admissions to students in courses which are career oriented as per the interest of the student and at central counselling unit of AP.

**Curriculum Development:** Curriculum is designed by the college teachers with the help of experts and approved in the BoS which is conducted at the beginning of each Academic session and are further approved by the academic council and governing body of the college.

**Teaching and Learning:** Preparing the Course Information Sheet and Academic Calender.

**Examination and Evaluation:** The Examination branch conducts the internal and external examination as per norms and guidelines of JNTU, Kakinada and UGC, New Delhi and college Academic council.

- Examinations are conducted as per the academic calendar.

**Research and Development:** Many teachers are actively involved in research activities

**Library, ICT and Physical Infrastructure :** An enriched library is regularly upgraded and updated having new books, e- journals and e-learning material are added every year.

**Human Resource Management:** The recruitment for the college is purely



done on merit after giving due advertisement in the newspaper.

Industry Interaction /Collaboration:MoU's are signed with different industries for the mutual benefit of all the stakeholders, experts from the industry interactwith students on-site/off-site from time to time.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/wp-content/themes/ists/files/proceedings.pdf">https://ists.ac.in/wp-content/themes/ists/files/proceedings.pdf</a>
Upload any additional information	No File Uploaded

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.

ISTS is having a decentralized decision-making process. The organizational structure consists of explicit and implicit institutional rules and policies designed to outline how various work roles and responsibilities are delegated, controlled, and coordinated. Organizational structure also determines how information flows from one level to other within the college. An organizational structure flowchart is given as a link in the additional information.

The prime responsibility of the Head of the institution is to

- 1.Ensure the establishment and monitoring of proper, effective, and efficient systems of control with accountability.
- 2.Monitor and evaluate the teaching programs in the institution and suggest remedial measures.
- 3.Determine the requirements and organize the teaching in the institution.

In view of the above, ISTS is having a well-structured Governing Body and Academic Advisory Committee. Decisions made by GB and Academic Advisory Committee are disseminated by the Principal to all the Heads of the Departments. HODs in turn transfer this to teaching and non-teaching staff

members.

The Head of the Institution works with the four main sections i.e.

1. Office Administration

2. Academics

3. Examination and Evaluation

4. Training & Placement

Services rules: The institution strictly follows the service rules according to the AICTE and University norms. The institution runs for 7 hours.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/committees/">https://ists.ac.in/committees/</a>
Link to Organogram of the institution webpage	<a href="https://ists.ac.in/wp-content/themes/ists/files/ISTS-CHART(1).pdf">https://ists.ac.in/wp-content/themes/ists/files/ISTS-CHART(1).pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

The institution has many welfare measures helping financially all teaching and non-teaching staff. Some of the welfare measures in common are listed below:

1. A canteen facility and medical facility are also being provided for all staff. ATM facilities are available on the campus.
2. Free transportation facilities for all teaching and non-teaching staff.
3. Group insurance is available for the students and staff members.
4. On-Duty for faculty staff those who attend FDP's, Workshops, Conferences and etc.
5. All women staff are given maternity leave and given three months of paid leaves.
6. Group Medical Insurance is provided for teaching and non-teaching staff. In case of any emergency, a personal loan is also provided to the staff.
7. Casual Leaves are provided.

#### Teaching Staff:

1. TA and DA allowances provided for FDP, workshops, seminars, and training programs to the teaching faculty.
2. Paid leave for attending the coursework exam those are pursuing their PhDs.
3. The fee is paid towards his/her Ph.D. on the condition that he/she has to work for this institution for a minimum period of four years once he/she completes his/her research.

#### Non-Teaching Staff:

1. Festival advance.
2. Financial support is provided to pursue skill development. Uniform being provided for instructors, drivers, and attendees.
3. Casual Leaves are provided.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/wp-content/uploads/2024/11/ISTS-hr-manual-nov-2024-.pdf">https://ists.ac.in/wp-content/uploads/2024/11/ISTS-hr-manual-nov-2024-.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

20

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

9

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

**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**

451

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The appraisal system of Teaching and non-teaching staff at the Institute as per ISTS appraisal system is in vogue since. The faculty appraisal encompasses the faculty contribution in teaching-learning and student engagement viz. the pedagogic initiatives, project guidance, support to co curricular & extracurricular activities, and maintenance of student attendance and their feedback

etc.

The faculty participation and conduct of professional programs, conduct of research (students supervised and quality publications), Research funds attracted also form the part of appraisal. The creation of IPR is also assessed.

The faculty contributions in administration and shouldering of responsibilities at department and institute level as HOD, Dean, in charge laboratories, examination incharge , facilitating admissions, etc. are also included .

The institution appraises the performance of non-teaching staff members based on technical competency, willingness to support teaching-learning, behavioral aspects, and laboratory & deadstock maintenance work.

A duly filled Self-Appraisal Form is submitted to the respective Hods by each faculty each year. He then forwards the appraisal forms to the Principal with their remarks on punctuality, reliability, relation with stakeholders, etc.

Based on an overall assessment, the Principal conveys the strength along with improvement needed in future to each faculty

File Description	Documents
Paste link for additional information	<a href="https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fists.ac.in%2Fwp-content%2Fuploads%2F2024%2F12%2FISTS-SELF-APPRAISAL-FORM.docx&amp;wdOrigin=BROWSELINK">https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fists.ac.in%2Fwp-content%2Fuploads%2F2024%2F12%2FISTS-SELF-APPRAISAL-FORM.docx&amp;wdOrigin=BROWSELINK</a>
Upload any additional information	<a href="#">View File</a>

## 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

The utilization of financial resources of the institute is monitored through the following institute mechanism:

**Internal Audit:** The Institute has appointed an Internal Auditor for carrying out regular audits during the year. The budget is prepared at the Institute level as per the actual requirements at the beginning of every financial year(FY), which gets duly approved by the management. The financial resources are then

utilized accordingly. Payments are made through cheque/NEFT/RTGS.

Actual expenses are periodically checked and verified with budgeted expenses.

**External Audit:**External auditor is appointed by We are for You Educational Society and executes the statutory financial audit every year. The audited statements duly signed by the Chairman, Principal, Administrative officer , and chartered accountant are generated.

**Grants Audit:** Institute account linked through cheque/NEFT/RTGS is maintained for the grants. The internal and external audits of the utilization of funds received through various grants by government or non-government agencies are done with respect to the mandate requirements of schemes.

There were no major queries till now. the regular queries are resolved by the accounts interdepartmental audit.

In FY 2023-24, internal and statutory financial audits were carried out smoothly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### **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)**

11.17

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

The main source of income to the College is in the form of tuition fees. At the beginning of each year, based on the requirements of each department, management allocates certain budget. The finance committee reviews periodically and submits the report to the college accounts wing .

They instruct departments not to deviate from the allocated budget. If any deviation occurs, the issues are to be justified by the department HoD. After the collection of tuition fees, the College uses the amount for monthly salary payments and college maintenance. To control this, the College maintains good stewardship, the College collects a separate fee for transport and hostel facilities. However, when there is a shortage of funds, the management is always ready to invest from their own sources or avail loans from the banks.

Adequate funds are allocated for effective teaching-learning practices that include orientation Programs, workshops, training programs, Refresher Courses, Faculty Development Programs, Conferences, Industry Academia interactions that ensure quality education. .

The central purchase committee examines its relevance, usefulness of the requirement and ensures the optimal utilization of funds before approval.

Enhancement of library facilities needs to augment learning practices and accordingly requisite funds are utilized every year. .



File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/departments/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</a>
Upload any additional information	<a href="#">View File</a>

## 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

The IQAC has taken the initiatives for quality improvement of the IQAC as mentioned below:

1. Implementing effective Outcome-Based Education (OBE)
2. Fostering research. The grant proposals were submitted to AICTE, DST, BIRACetc.
3. Elevating Industry Institute Interaction (III)
4. Executing regular and robust feedback System
5. Increased Use of ICT for Teaching Learning
6. Promote the activities toward professional, ethical, societal issues,
7. Study Hours :ISTShas started conducting study hours by which the students can improve their academics. Individual attention is paid to the students to clarify their doubts in difficult subjects. More emphasis is given to solve the numerical problems and experts are invited for further acquisition of knowledge.
8. Collaborative Learning The institution implements the process of collaborative learning to impart quality technical education to the students. It involves groups of students working together to solve a problem, completes a task, or creates a product. It is based on the idea that learning is a natural and social act in which the participants talk among themselves.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/iqac/">https://ists.ac.in/iqac/</a>
Upload any additional information	<a href="#">View File</a>

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

latest teaching aids, techniques, activities, assessment tools, and methodologies are used to enhance overall functioning to achieve the goals of the Institute. Continuous development is attempted through IQAC at periodic intervals.

Admission to various programmes, summer, winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic Calendar.

All newly admitted students have to compulsorily attend the Orientation Programme, The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute.

All students are also given a guided tour of the campus and the various facilities. All students are provided with the Student Diary that provides all details relevant for students. Class Committees are regularly conducted with students to take feedback and appropriate steps are taken to enhance the teaching-learning process. Feedback from students is also taken individually by IQAC for their respective courses.

The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/wp-content/themes/ists/files/ists-igac-chart-may-2024.pdf">https://ists.ac.in/wp-content/themes/ists/files/ists-igac-chart-may-2024.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="https://ists.ac.in/wp-content/uploads/2024/1/1/ists_chronicle_june_2024.pdf">https://ists.ac.in/wp-content/uploads/2024/1/1/ists_chronicle_june_2024.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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

The institute takes deliberate efforts on sensitizing all the students, and employees about gender equity. The Internal Quality Assurance Cell at the Institute formulates an annual gender sensitization action plan to implement gender equity. Various clubs and departments organize programs on gender equity throughout the year.

a) Students' Grievance Redressal committee is functioning to address any issues reported. The institute takes care of the safety &

security for everyone on the campus; it is more so for girl students and female staff.

b) The institute takes special care for counseling about gender equality and gender amity, with Counselors and Motivational speakers

c) Separate common room for girls is provided with all the basic in all the constituent units.

d) The institute has hostel accommodation for girls. The hostel has many up-to-date facilities like , Wi Fi, library, common space, etc.

e) The institute provides medical facilities to all the students

Few of the sessions conducted are :

1.Seminar on Health Education by Dr Padmaja, Gynaecologist

2.Awareness programme and campaign on Women Rights and Gender equality.

3.Interactive session with invited entrepreneurDr Geeeta Reddy

File Description	Documents
Annual gender sensitization action plan	<a href="https://ists.ac.in/wp-content/uploads/2024/12/Gender-Equity.pdf">https://ists.ac.in/wp-content/uploads/2024/12/Gender-Equity.pdf</a>
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	<a href="https://ists.ac.in/facilities/infrastructure/">https://ists.ac.in/facilities/infrastructure/</a>

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Institute has a predefined system for the management of various waste created in the campus. Through various clubs, programs on awareness about waste management are conducted at the institute as well as outside the campus.

**Solid Waste Management:** College manages Solid-waste, by collecting, treating, and disposing of solid material that is discarded because it has served its purpose or is no longer useful. For this institute has a dedicated vehicle.

**Liquid waste management:**Institute has been working and planning towards making environment friendly and healthy in every possible way. Sewage Treatment Plant is imbibed in the campus for the same.

**E-waste management:**Institute emphasizes on E-waste management by decomposing some electronic products contain materials that are hazardous, depending on their condition and density. Importance of E-waste disposal techniques is percolated amongst the students and this practice is carried on routine basis.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

**A. Any 4 or All of the above**

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<b>No File Uploaded</b>

**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	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
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 Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen**

**A. Any 4 or all of the above**

**5.**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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).

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. The institution believes in equality of all cultures and traditions as

is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. The college and its teacher and staff jointly celebrate the cultural and regional festivals, like New-year's day, teacher's day, orientation and farewell program, Induction program, oath, plantation, Women's day, Yoga day, and also festivals like Bathkammacelebration, Ganesha Festival. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

At ISTS , we believe in giving holistic all round education to the students. Sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute .

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The affiliating University JNTU, Kakinada has

introduced a zero credit subject on the Constitution of India at UG level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation as a part of strengthening the democratic values. Also, all students take a course on Environment studies which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.

In addition to this many regular programs are conducted by Women



Empowerment Cell of the institute to educate women about their rights.

Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Seminars on topics like Sexual Harassment and Gender Equity are conducted periodically

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://ists.ac.in/wp-content/uploads/2024/11/ists_chronicle_june_2024.pdf">https://ists.ac.in/wp-content/uploads/2024/11/ists_chronicle_june_2024.pdf</a>
Any other relevant information	Nil

**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**      **A. All of the above**

**4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**ISTS celebrate :**

**1. Republic Day is celebrated every year on 26th January in the**

college with great enthusiasm and pride. A function is organized in the college campus where all staff members and students share their thoughts about importance of this day.

2. Independence Day is also celebrated on 15th August in the college with great enthusiasm. It is a day when all staff members and students pay homage to their leaders and those who fought for India's freedom in the past

3. International Women's Day is also celebrated in our college on 8th March every year. The day used to recognize women who made contribution to the advancement of their gender.

4. International Yoga Day is also celebrated on 21st June every year in the college. The day aims to raise awareness of many benefits of practicing yoga. It is celebrated to spread awareness about importance and effects of yoga on the health

5. Teachers Day is celebrated on 5th September to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan

6. Sankranthi, Holi, Bathukamma, Diwali, Vinayak Chaturthi are also celebrated every year in the college to decode the spirit of ethics and moral values, humanity, respect of teachers.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

**Practice 1: Employment Recapitulation Program (PUNASCHRANA)**

**2. Objective:**

The objective of PUNASCHRANA is:

1. To achieve the vision of the institution viz., to develop all round personality of the Alumni on progressive lines.
2. To provide training to alumni on Latest technologies to bridge the Gap between Academia to Industry
3. To Encourage former women Engineering Graduate of Coastal region to get back to Explore Opportunities irrespective of College / University.
4. To establish a vibrant relationship between the Institute and the Alumni that will ensure responsible behaviour and social responsibility as a part of social responsibility International School of Technology and Sciences for Women launched a new employment recapitulation program named "PUNASCHRANA" for women on World Malaya Day ie., on 12th July 2021. For those who wish to return to the work force or enter into it for the first time after the long break.

Practices 2: Empowering Employability skills.

Objective:

To improve and encourage quantitative and qualitative aptitude of the students for operational and job ready, by providing suitable training which is necessary for the placements so as to make them perfect with latest skills not only technically but also adaptable personality by understanding the requirements of industries

File Description	Documents
Best practices in the Institutional website	<a href="https://ists.ac.in/wp-content/themes/ists/files/ISTS-CHART(1).pdf">https://ists.ac.in/wp-content/themes/ists/files/ISTS-CHART(1).pdf</a>
Any other relevant information	<a href="https://ists.ac.in/departments/humanities-sciences/">https://ists.ac.in/departments/humanities-sciences/</a>

### 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

This institution was established in the year 2009, with mission statement HEI gives exposure to the girl students to get an opportunity to participate in every curricular, extracurricular and extension activities actively. Through the NSS, and Earn while Learn scheme the girl students get a platform to develop their academic as well as professional, cultural, social consciousness, alertness, responsiveness, women empowerment and gender sensitivity. Student welfare offers them schemes to earn by participating in earn while learn scheme to fulfill the payment of partial fees of the education, We at ISTS always tries to implement the distinctiveness in the day to day work. Our college distinct in terms of offering education to exclusively for girl students from rural and poor background, but they are not poor in talent, knowledge and humanity. Our college staff recognizes their talent and boost their confidence level as per our mission statement, our aim is to bring the girl and women students into the main stream of higher education. Parents are motivated to encourage their girl child to pursue higher Education by making the parents to understand Fee Concession schemes, Interest Education loans, 100 % Job Placement, Value based teaching and all round Development.

## 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

Being an Autonomous Institution, the Primary objective of our institute is to educate and train a diverse population of students to become responsible professionals, entrepreneurs or researchers. The Curriculum is designed to make the students industry ready and have the required domain knowledge, skills and attitude.

The factors considered while designing curriculum are:

1. Requirements of industry and suggestions by industry experts and alumni
2. The Program Specific Outcomes of professional bodies
3. Syllabus of various reputed Universities
4. Syllabi of various competitive exams like GATE, IES, etc
5. Model curriculum prescribed by AICTE for implementation of Outcome Based Education along with the guidelines of the National Education Policy and JNTUK.

PSOs and PEOs for each department have been defined after much deliberations and involvement of stakeholders. Workshops, seminars and webinars have been conducted to educate the teachers about the outcome based education and its implementation. COs have been thoughtfully defined for all courses across the various programs being offered. Bloom's Taxonomy is also kept into consideration while defining the COs. Internal Assessment test questions are prepared based on COs. The students are motivated to upgrade their knowledge by through NPTEL, SWAYAM, EDX, COURSERA. Mini projects are incorporated from I semester.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://ists.ac.in/departments/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous

Internal Evaluation (CIE)

ISTS follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute-level calendar and subsequently every department prepares its calendar. Institute calendar of events includes details like the total number of working days and holidays, CIE dates, dates for the Institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, other co-curricular and extra-curricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unforeseen circumstances. The academic calendars help faculty members to plan their respective course delivery research work academic and co-curricular activities. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members. Syllabus coverage for each CIE is decided well in advance and faculty members adhere to it. Internal Assessment tests (IA), assignments, quizzes, and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the calendar of events. The course instructors prepare IA question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the stream coordinator and approved by the department Head.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://ists.ac.in/wp-content/themes/ists/files/Acaddemic-Regulations-IS-23-Regulation.pdf">https://ists.ac.in/wp-content/themes/ists/files/Acaddemic-Regulations-IS-23-Regulation.pdf</a>

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

A. All of the above

process of the affiliating University	
File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b>	
<b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b>	
<b>13</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Add on /Certificate programs offered during the year</b>	
<b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b>	
<b>2</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>
<b>1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</b>	
<b>571</b>	

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

**Professional Ethics, Human Values:**Our students learn courses as Professional Communication Skills and Human values & Social Ethics, Ethical Hacking and Cyber Security. Programs such as International Women’s Day , Teachers Day are organized in ISTS . ISTS has organized the lectures by Brahma Kumaris and Swamijis of Ramakrishna Mission to inculcate human values and professional ethics. NSS has arranged various webinars and activities to inculcate human values amongst students and faculty members.

**Women Rights and Gender Equality:** ISTS has established a Women’s Grievance Cell to cater specifically to students. Various workshops and mentoring sessions are arranged by the cell .It organizes various health awareness sessions and gynaecologists from Hospitals in Rajahmundry are invited to address the students on various issues faced by young girls.

**Environment and Sustainability:** NSS organizes activities to inculcate awareness towards environment as Environment awareness rally. Tree plantation camps and campus cleaning are organized.

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.	<a href="#">View File</a>

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

10



File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

1005

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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	<a href="https://ists.ac.in/academics/feedback/">https://ists.ac.in/academics/feedback/</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://docs.google.com/forms/u/0/d/1IhXi_icqc4t3iWEy9ENB-ToOTEUxP_dTl-ybhXusGgM/viewform?pli=1&amp;pli=1&amp;edit_requested=true#responses">https://docs.google.com/forms/u/0/d/1IhXi_icqc4t3iWEy9ENB-ToOTEUxP_dTl-ybhXusGgM/viewform?pli=1&amp;pli=1&amp;edit_requested=true#responses</a>

**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**

1055

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

486

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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

ISTS is committed to ensuring a tailored and supportive learning environment through well-defined policies and procedures. In the teaching-learning process, courseCoordinator and Academic Coordinator employ a keen observation of students' performance in various activities and assessments throughout the semester to identifyboth slow and advanced learners. To address the needs of slow learners, remedial classes, special counseling, and extra sessions are organized. The Mentor-Mentee scheme facilitates ongoing monitoring of students' progress and challenges. For slow learners, initiatives like access to e-books, subject-specific video lectures, question banks, and faculty-prepared notes are in place. High-achieving students are encouraged to aim for top university ranks and pursue exams like GATE, GRE, TOEFL, IELTS, and CAT.Value-added courses and diverse opportunities at district, state, and national events contribute to holistic student development. Students inclined towards research are motivated to showcase their work in conferences and competitions . ISTS is dedicated to fostering a dynamic educational experience that caters to the diverse needs and aspirations of its students. Special classes on new Technologies are arranged after college hoursfor students residing in college hostels.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/departments/humanities-sciences/">https://ists.ac.in/departments/humanities-sciences/</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
2442	181

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

ISTS is dedicated to elevating the student learning experience, placing it at the core of the institute's vision and mission. The institution is committed to providing hands-on and experiential learning, manifested through various activities: Mini projects included in the curriculum is a cornerstone, where students engage in defined projects aligned with their theoretical subjects each semester, fostering practical implementation in collaborative group settings. Departments facilitate student access to a range of engineering tools and components, such as Arduino boards, microcontrollers, motors, sensors, etc., for project utilization. Virtual labs and the promotion of online courses on platforms like NPTEL, SWAYAM, EDX, and COURSERA contribute to a dynamic learning environment. The institute encourages diverse learning avenues, including case studies, online internships, webinars, and industry expert talks across all departments. Student chapters and affiliations with professional organizations like CSI, IETE, ISTE and IEEE drive student-led activities such as webinars, expert talks, and competitions, enhancing their exposure to the professional world. This approach fosters the development of coordination, leadership, team-building, management skills, and technical prowess. Furthermore, the institution actively engages students in hackathons and startup challenges, promoting problem-solving abilities and innovative thinking.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ists.ac.in/departments/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</a>

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

ISTS places a paramount focus on nurturing innovation and creativity in both its student body and faculty. Various initiatives are in place to harness ICT-enabled tools for an enriching teaching-learning experience: Faculty produced videos, featuring interactive, audiovisual tools, digital resources, animations, and simulations, are shared with students via platforms like YouTube. Online teaching is seamlessly facilitated through Zoom and Google Meet, allowing faculty members to conduct lectures, practical sessions, discussions, and examinations. Incorporating digital resources, teachers utilize E-books, E-

Journals, and Digital Databases to enhance the teaching-learning process. Faculty members continuously enrich their expertise by enrolling in and earning certifications from NPTEL, Coursera, and Edx courses, deepening their knowledge in specific research areas. Furthermore, virtual laboratories are implemented to ensure a continuous learning experience and introduce students to novel setups and experiments. ISTS's comprehensive approach to integrating innovative ICT tools fosters an environment where both faculty and students can thrive in the realms of technology and education.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

**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**

129

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality**

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

181

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**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**

**11**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
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)	<a href="#">View File</a>

**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**

**8**

File Description	Documents
Any additional information	<b>No File Uploaded</b>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**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.

Each student's performance in every course undergoes a comprehensive assessment, incorporating (i) Internal/Continuous assessment during the semester and (ii) End Semester Examination. The Continuous Internal Assessment (CIA) comprises examinations held twice per semester, alongside periodic assignments, and tests. The process is seamlessly managed by an in-house developed software for the Examination Management System (EMS), ensuring automation and efficiency. This software handles student registration, hall ticket generation, result gazette creation, result declaration, and issuance of final grade cards. To uphold assessment uniformity, question paper setters are selected from a regularly updated panel of examiners, adhering to University eligibility norms. Evaluation schemes and solutions are provided to examiners before assessment to maintain consistency. After assessment, answer papers undergo moderation, and the Examination Cell compiles marks/grades to prepare the result gazette, accessible online through the student portal. A transparent reevaluation process is facilitated through an open day, allowing students to review their answer papers. Grievances can be addressed through a prescribed application form. Supplementary Examinations are conducted twice annually for failing/absent students, following both First and Second semester regular examinations.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ists.ac.in/wp-content/themes/ists/files/EXAMINATION%20Evaluation.pdf">https://ists.ac.in/wp-content/themes/ists/files/EXAMINATION%20Evaluation.pdf</a>

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

The Institute adopted a well-defined mechanism for grievance redressal. To assist students to perform well in final examinations and to ensure that they study regularly, college conducts test for one subject daily in the first hour. Topic to be prepared is intimated the previous day. The students facing any of the above issues were instructed to submit letter to the Head of the Department mentioning the issue within a maximum period of one week after the missed test. Hods verified these issues with the teacher of respective students. For genuine cases, HoDs in discussion with Principal gave direction to the course coordinator for scheduling tests. In case of marks-related discrepancies, students communicated with the course coordinator.

and it is resolved by the course coordinator by the revaluation of the answers sheet.

In case of issues related to questions in the test paper, the course experts check the question paper. If the issue is found correct, the course coordinator moderates the marks of the students. It is checked and approved by HoD. The course coordinator guides students to improve their performance after class tests. The project review committee provides necessary suggestions for the betterment of the projects, accordingly, students incorporate it.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ists.ac.in/wp-content/uploads/2024/12/Mechanism-to-deal-with-examination-related-grievances.pdf">https://ists.ac.in/wp-content/uploads/2024/12/Mechanism-to-deal-with-examination-related-grievances.pdf</a>

## 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 strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified hereunder.

1. Website
2. Curriculum /regulations books
3. Class rooms
4. Department Notice Boards
5. Laboratories
6. Student Induction Programs
7. Meetings/ Interactions with employers
8. Laboratories
9. Faculty meetings
10. Alumni meetings



- 11. Professional Body meetings
- 12. Library

While addressing the students, the HODs create awareness on POs, PSOs and COs. The Course Outcomes are prepared by the course coordinator in consultation with concerned faculty members teaching the same course. The faculty members, class teachers, mentors, course coordinators, program/ISO coordinators also inform the students and create awareness and emphasize the need to attain the outcomes.

The COs of the courses are also published through electronic media at the department site located on the college website: For instance <https://ists.ac.in/departments/computer-science-engineering/>. In all the interactions with the students, awareness on POs, PSOs and COs is consciously promoted.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://ists.ac.in/departments/electronics-communication-engineering/">https://ists.ac.in/departments/electronics-communication-engineering/</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved. The performance of the students in the examinations during the semester in each course is used to compute the level of attainment of the POs and PSOs through the mapping of questions to COs and COs to POs and PSOs. CO-PO & PSO mapping for all the courses in the program is prepared by the program coordinator in consultation with other faculty members.

Assessment methods include direct and indirect methods. The process of course outcome assessment by direct method is based on mid examinations, semester end examination and quiz. Each

question in mid/semester end/assignment/quiz is tagged to the corresponding CO and the overall attainment of that CO is based on average mark set as target for final attainment.

1. Mid Examinations are conducted twice a semester and each of them covers the evaluation of all the relevant COs attainment.
2. Semester End Examination is descriptive, and a metric for assessing whether all the COs are attained.

Indirect assessment is done through course end survey.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://ists.ac.in/wp-content/uploads/2024/12/Quality-Relevance-of-Assessment-Tools.pdf">https://ists.ac.in/wp-content/uploads/2024/12/Quality-Relevance-of-Assessment-Tools.pdf</a>

### 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

489

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://ists.ac.in/wp-content/uploads/2024/12/2023-24A.Y-Final-Year-Result-Analysis.pdf">https://ists.ac.in/wp-content/uploads/2024/12/2023-24A.Y-Final-Year-Result-Analysis.pdf</a>

### 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://ists.ac.in/wp-content/themes/ists/files/sss-form-responees-summary-2024.html>

**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)**

8.5

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**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**

1

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**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**

3

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://vincensesoftware.com/about-us">https://vincensesoftware.com/about-us</a>

### 3.2 - Innovation Ecosystem

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

The innovative ideas from students and faculty members are taken from various platforms such as conferences, workshops, seminars and also through NSS camps. Shortlisted ideas are supported by the institute and funds are fetched from agencies or sponsorship from companies. The outcomes of such projects are in the form of publications, patents or ventures to start-ups. Students are encouraged and supported to participate in national and international competitions. Faculty members seeking higher studies are encouraged by offering study leaves for their course work and are allowed to use institute facilities like labs, high end equipment and library. The students and faculty members are encouraged and also supported to attend seminars, workshops, present papers, participate in competitions and IPR registrations thus broadening the horizons of knowledge and exposure to latest trends.

The faculty and students are given freedom to choose the research area of their choice and guidance is given to seek funding from various funding agencies and industries. The institute encourages the faculty by providing incentives for peer reviewed publications, writing books and filing patents. The institute takes care of patent filing process, which is governed by the Research policy of the institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/departments/electronics-communication-engineering/">https://ists.ac.in/departments/electronics-communication-engineering/</a>

### 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

4

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

8

File Description	Documents
URL to the research page on HEI website	<a href="https://ists.ac.in/departments/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 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**

**20**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**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**

**3**

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**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

The institute encourages the students to intermingle with various entities of the society, either directly, through clubs, or various organizations. Towards the same, the institute has many clubs and associations like clubs, and NSS. Some activities organized are listed below Blood Donation Camps ,Tree Plantation, Water and Tree Conservation Programme, Health Checkup Camp, Awareness Programme Rallies on various social issues ,Women's Day, Yoga Day, Pollution control Day , etc. Anniversaries of great personalities. Safety Road activities and special Camp in the adopted village. The impact of these activities amongst students has been that it has empowered students and boosted their morale and teamwork spirit. It inculcates ethical and sustainable practices and results in a positive impact. The impact is also visible from feedback from employers of our students, which is really encouraging. From the institute's point of view, the students and employees are engaged and maintain a

positive brand image. The reputation of the institute is boosted and motivates, retains, and attracts talent to the institute. This also results in the evolution of the partnership between institutes, organizations, and implementation partners.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/facilities/nss/">https://ists.ac.in/facilities/nss/</a>
Upload any additional information	<a href="#">View File</a>

**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**

8

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**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**

16

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 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

1417

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

18

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>



**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**

35

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

**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.

The Institute is situated in Rajanagaram on the NH16 Highway , 16 kMS from Rajahmundry , East Godavari District , Andhra Pradesh .The Institute has been augmented with a new infrastructure that interplay intelligent design and space articulation with ergonomically designed classrooms and laboratories having an impressive aesthetic look. The classrooms and seminar halls are spacious, ICT enabled, along with high-speed internet and Wi-Fi facility.Laboratories,computer centers, and language labs are well equipped with the latest equipment and software to impart up-to date and advanced knowledge to the students. The Institute also has backup facilities (generator, and UPS).Institute has a well-furnished library with a spacious reading room and digital facilities. The library has a rich collection of printed books as well as electronic resources including subscriptions to a large number of national and international journals, magazines, and periodicals. Institute has well-maintained lawns, trees, and handy plantations leading to a healthy and pleasant environment with all safety precautionary measures for the staff and students .

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/infrastructure/">https://ists.ac.in/facilities/infrastructure/</a>

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

The institute focuses on the overall development of the students by facilitating them for participating in co-curricular and extra curricular activities. The Institute has formed a sports committee for students to encourage and participate in different sports, cultural activities, and competitions. Institute organizes the in-house Annual Sports Event every year in which various sports such as Cricket, Basketball, Volleyball, Throw ball, Kho-Kho, Kabaddi, etc are conducted.

Apart from this the Institute also encourages students to participate in intra-college, inter-college, university-level, district-level, state-level, and national level competitions. The Institute has adequate facilities to conduct cultural activities within the campus. These facilities are utilized for the conduction of various cultural activities and competitions such as singing, dancing, drama, art gallery, rangoli, short film making, etc. Annual Day Splash Event provides a platform for the students to exhibit their talent. Art of living courses on yoga and meditation are organized for faculty members and students. The Institute conducts motivational lectures on positive attitude, leadership qualities, stress management, etc. The open spaces and Seminar Halls are used for these activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/sports/">https://ists.ac.in/facilities/sports/</a>

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

32	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/ict-facilities/">https://ists.ac.in/facilities/ict-facilities/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)**

888.5

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource**

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

Institute has a fully automated Central Library with 150 seating capacity that plays a vital role in providing resources that enhance the knowledge of the faculty and students. The timings are from 8:00 AM to 8:00 PM on all working days.

Name of the ILMS software: Engineering College Automation Package (ECAP)

Nature of Automation: Fully Automated

Version: 5.2

Year of automation: 2018

The institute library functions under the Open Access System having a total collection of 19,910 volumes of books with 3350 titles covering all the branches of Engineering, Management, Sciences and Humanities, and general books. The library has a subscription of several online Journals, national and international Journals. Periodicals, newspapers, project reports of UG and PG students, previous years' question papers, books on competitive exams, etc.

All functions like issuing and return of books, Maintenance of library account of students and staff, Generation of reports, usage statistics, etc. happen through ECAP which is web-based automation software.

Online Public Access Catalogue (OPAC)

The computerized bibliographic details of the books, CDs, Back Volumes of Journals are available in the library through the OPAC (On-line Public Access Catalogue) service. The two OPAC terminals are placed at the entrance of the library

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://ists.ac.in/facilities/library/">https://ists.ac.in/facilities/library/</a>

<p><b>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</b></p>	<p><b>A. Any 4 or more of the above</b></p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

**9.3**

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**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**

350

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure**

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

The institute updates its IT facilities for students and faculty members. The institute has a computer centre with trained and experienced professionals to upgrade and maintain IT infrastructure. The institute has campus-wide networking with Wi-Fi facilities. The institute has a dedicated computer center, a

digital library, girls hostel, which are fully Wi-Fi having high-speed internet connection with speed of 100 mbps. The facilities available with the latest configuration are P-IV and above, LCD Projectors, Printers, Smart Boards, WI-Fi Access devices ,firewalls, Internet facilities, networking and hardware components, licensed as well as open-source software, antivirus software, UPS backup facility, etc. Updating the different laboratories, Internet facilities, and services from time to time to cater to the academic and research needs is a regular feature of the Institute.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/ict-facilities/">https://ists.ac.in/facilities/ict-facilities/</a>

#### 4.3.2 - Number of Computers

700

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

193.5	
File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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 has a well-defined system of maintenance of its academic, physical, and support facilities like laboratory, library, sports, computers, classrooms, etc. The maintenance supervisor and his team are involved in the maintenance of overall infrastructure facilities. This team looks after regular maintenance and repair of furniture, painting, plumbing, housekeeping, gardening, transport, RO plant, telecom, and IT services.

**General maintenance:**

Regular cleaning of classrooms, floor, laboratories, library, and restrooms are done by

housekeeping staff. The campus maintenance is monitored through surveillance Cameras. The college has a good team of electricians & plumbers who maintain RO system, electrical and water facilities in college and hostel.

**Laboratories maintenance:**

Preventive and breakdown maintenance procedures are followed for all laboratories through scheduled periodical checkups.

The laboratory equipment and machinery are maintained by well-trained technical staff. The minor repair/service will be done by the technical staff with lab in-charges.

**Library maintenance:**

The entry and exit register is maintained to ensure the effective

utilization of the library.

The requirements of the books are collected by librarians from the department as per the demand from students and faculty

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/facilities/library/">https://ists.ac.in/facilities/library/</a>

## 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

1411

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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

835



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

<b>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</b>	<b>A. All of the above</b>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------

File Description	Documents
Link to Institutional website	<a href="https://ists.ac.in/facilities/ict-facilities/">https://ists.ac.in/facilities/ict-facilities/</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**398**

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

**344**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

<b>5.1.5 - The Institution has a transparent</b>	<b>A. All of the above</b>
--------------------------------------------------	----------------------------

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 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

344

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

9

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**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**

3

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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.**

3

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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 )

As per the guidelines of UGC , Student Council is formed each year and is functional at ISTS . Student Council representatives are enthusiastically contributing in different

curricular, co-curricular and extra-curricular activities. They are contributing actively in coordinating the various events taking place at the institution. They are coming up with new themes whenever the activities are initiated. This makes the college environment vibrant and all faculty members and management is becoming more enthusiastic for initiating various new activities. They carry out various activities and initiatives along with their classmates.

Glimpses of contribution of the Student Council is listed below-

- 1) Liaisoning between students and teaching faculty.
- 2) Coordination in organizing events like Cultural Events, Independence Day, Republic Day , Elocution competition, Quiz Activities, Seminars, Workshops etc.
- 3) It ensures student discipline during the activities and events.
- 4) Assistance to faculty in class discipline.
- 5) Students Council members represent students in committees like Anti-ragging, Sexual harassment , Grievance Redressal Committee, Cultural Committee etc.

6.) Students provide feedback about Academics, Library and other activities of college.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/committees/">https://ists.ac.in/committees/</a>
Upload any additional information	<a href="#">View File</a>

**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**

5

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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

Institute is having a registered alumni association . Alumni association works in the direction of achieving the aim and objectives set by the association.

Alumni members regularly contribute to the institute through various ways like guiding students, mentoring students, guiding projects, extending help to students for higher education, helping students to prepare for interviews, enhancing placement activities, and recruiting students as well as alumni at lateral

positions. They also help in signing Memorandum of Understanding with the organizations they own or they work. Alumni representatives support various initiatives like Entrepreneurship, Start-up activities, research, consultancy, and mentoring.

File Description	Documents
Paste link for additional information	<a href="https://docs.google.com/forms/d/e/1FAIpQLSfGJDRj51AGMQCYU_CVyqA3F-1ViGVeW7HD_57ZW7QkJZ6ojg/viewform?pli=1">https://docs.google.com/forms/d/e/1FAIpQLSfGJDRj51AGMQCYU_CVyqA3F-1ViGVeW7HD_57ZW7QkJZ6ojg/viewform?pli=1</a>
Upload any additional information	<a href="#">View File</a>

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>A. ? 5Lakhs</b>
-------------------------------------------------------------------	--------------------

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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

The ISTS has defined and designed its governance by keeping its vision and mission. To realize its vision, the Institution with strenuous efforts is operating through its mission. Good governance, quality academic processes, and infrastructure are the key factors that bring the best out of the stakeholders.

Various academic and administrative committees are formed to ensure good governance in the Institution.

Good governance requires the transparency of information regarding academics and management to all the student community, faculty, and potential employees. The Institutions' academic committee is chaired by the Principal, all department heads, and senior faculty are members of the committee. It contributes expert advice in the implementation of academic procedures, policies, regulations prescribed by the university. The College

Academic Committee follows university criteria in all respects of teaching-learning, the conduct of examinations, evaluation, and student advisory system. In a view to improving quality in all aspects of the academic institutes, under the guidelines of UGC, our institute constituted Internal Quality Assurance Cell (IQAC). It organizes the effective and efficient usage of the resources at its disposal. The IQAC explores the impact of governance through a self-review system.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/about-us/vision-and-mission/">https://ists.ac.in/about-us/vision-and-mission/</a>
Upload any additional information	<a href="#">View File</a>

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

**Decentralization:** Institute has a mechanism for delegating authority and providing operational autonomy to all the functionaries to work towards the success of the institution. Through participative management, the committees handle and ensure their activities in a complete and constructive way. decisions are based

on resolutions of the meetings in accordance with institutional policies.

**Participative Management:** The institute promotes a culture of participative management by involving staff, students, and all stakeholders (viz., Parents, Alumni, Employers) in various activities. The institution believes in participative management enabling staff and students to give their opinions.

The practice of decentralization in academics and Extra-curricular activities with various committees and cells for plans, policies, implementations, reviews, analysis, evaluations, and reports with the active participation of faculties under various designations with guidelines of Principal.

**Principal:**

1.To coordinate and motivate the faculty and students and supporting staff, so that to play their respective roles more

efficiently

2.Takes care of the fulfillment of all the curricular & Extra-Curricular requirements.

Head of the Department:

1.Responsible for all the academic affairs of the department.

2.Represents his/her department and will report to the principal all the shortcomings for the development and proper functioning of the department.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/committees/">https://ists.ac.in/committees/</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**Admission of Students:**College provides admissions to students in courses which are career oriented as per the interest of the student and at central counselling unit of AP.

**Curriculum Development:**Curriculum is designed by the college teachers with the help of experts and approved in the BoS which is conducted at the beginning of each Academic session and are further approved by the academic council and governing body of the college.

**Teaching and Learning:**Preparing the Course Information Sheet and Academic Calender.

**Examination and Evaluation:**The Examination branch conducts the internal and external examination as per norms and guidelines of JNTU,Kakinada and UGC, New Delhi and college Academic council.

- Examinations are conducted as per the academic calendar.

**Research and Development:**Many teachers are actively involved in research activities



**Library, ICT and Physical Infrastructure** :An enriched library is regularly upgraded and updated having new books, e- journals and e-learning material are added every year.

**Human Resource Management:**The recruitment for the college is purely done on merit after giving due advertisement in the newspaper.

**Industry Interaction /Collaboration:**MoU's are signed with different industries for the mutual benefit of all the stakeholders, experts from the industry interactwith students on-site/off-site from time to time.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://ists.ac.in/wp-content/themes/ists/files/proceedings.pdf">https://ists.ac.in/wp-content/themes/ists/files/proceedings.pdf</a>
Upload any additional information	No File Uploaded

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.

ISTS is having a decentralized decision-making process. The organizational structure consists of explicit and implicit institutional rules and policies designed to outline how various work roles and responsibilities are delegated, controlled, and coordinated. Organizational structure also determines how information flows from one level to other within the college. An organizational structure flowchart is given as a link in the additional information.

The prime responsibility of the Head of the institution is to

- 1.Ensure the establishment and monitoring of proper, effective, and efficient systems of control with accountability.
- 2.Monitor and evaluate the teaching programs in the institution and suggest remedial measures.
- 3.Determine the requirements and organize the teaching in the institution.

In view of the above, ISTS is having a well-structured Governing Body and Academic Advisory Committee. Decisions made by GB and Academic Advisory Committee are disseminated by the Principal to all the Heads of the Departments. HODs in turn transfer this to teaching and non-teaching staff

members.

The Head of the Institution works with the four main sections i.e.

1. Office Administration

2. Academics

3. Examination and Evaluation

4. Training & Placement

Services rules: The institution strictly follows the service rules according to the AICTE and University norms. The institution runs for 7 hours.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/committees/">https://ists.ac.in/committees/</a>
Link to Organogram of the institution webpage	<a href="https://ists.ac.in/wp-content/themes/ists/files/ISTS-CHART(1).pdf">https://ists.ac.in/wp-content/themes/ists/files/ISTS-CHART(1).pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

The institution has many welfare measures helping financially all teaching and non-teaching staff. Some of the welfare measures in common are listed below:

1. A canteen facility and medical facility are also being provided for all staff. ATM facilities are available on the campus.
2. Free transportation facilities for all teaching and non-teaching staff.
3. Group insurance is available for the students and staff members.
4. On-Duty for faculty staff those who attend FDP's, Workshops, Conferences and etc.
5. All women staff are given maternity leave and given three months of paid leaves.
6. Group Medical Insurance is provided for teaching and non-teaching staff. In case of any emergency, a personal loan is also provided to the staff.
7. Casual Leaves are provided.

Teaching Staff:

1. TA and DA allowances provided for FDP, workshops, seminars, and training programs to the teaching faculty.
2. Paid leave for attending the coursework exam those are pursuing their PhDs.
3. The fee is paid towards his/her Ph.D. on the condition that he/she has to work for this institution for a minimum period of four years once he/she completes his/her

research.

**Non-Teaching Staff:**

1. Festival advance.
2. Financial support is provided to pursue skill development. Uniform being provided for instructors, drivers, and attendees.
3. Casual Leaves are provided.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/wp-content/uploads/2024/11/ISTS-hr-manual-nov-2024-.pdf">https://ists.ac.in/wp-content/uploads/2024/11/ISTS-hr-manual-nov-2024-.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

20

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

9

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

**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**

451

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The appraisal system of Teaching and non-teaching staff at the Institute as per ISTS appraisal system is in vogue since. The faculty appraisal encompasses the faculty contribution in teaching-learning and student engagement viz. the pedagogic

initiatives, project guidance, support to co curricular & extracurricular activities, and maintenance of student attendance and their feedback etc.

The faculty participation and conduct of professional programs, conduct of research (students supervised and quality publications), Research funds attracted also form the part of appraisal. The creation of IPR is also assessed.

The faculty contributions in administration and shouldering of responsibilities at department and institute level as HOD, Dean, in charge laboratories, examination incharge , facilitating admissions, etc. are also included .

The institution appraises the performance of non-teaching staff members based on technical competency, willingness to support teaching-learning, behavioral aspects, and laboratory & deadstock maintenance work.

A duly filled Self-Appraisal Form is submitted to the respective Hods by each faculty each year. He then forwards the appraisal forms to the Principal with their remarks on punctuality, reliability, relation with stakeholders, etc.

Based on an overall assessment, the Principal conveys the strength along with improvement needed in future to each faculty

File Description	Documents
Paste link for additional information	<a href="https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fists.ac.in%2Fwp-content%2Fuploads%2F2024%2F12%2FISTS-SELF-APPRAISAL-FORM.docx&amp;wdOrigin=BROWSELINK">https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fists.ac.in%2Fwp-content%2Fuploads%2F2024%2F12%2FISTS-SELF-APPRAISAL-FORM.docx&amp;wdOrigin=BROWSELINK</a>
Upload any additional information	<a href="#">View File</a>

#### 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

The utilization of financial resources of the institute is monitored through the following institute mechanism:

**Internal Audit:** The Institute has appointed an Internal Auditor for carrying out regular audits during the year. The budget is prepared at the Institute level as per the actual requirements at the beginning of every financial year(FY), which gets duly approved by the management. The financial resources are then utilized accordingly. Payments are made through cheque/NEFT/RTGS.

Actual expenses are periodically checked and verified with budgeted expenses.

**External Audit:** External auditor is appointed by We are for You Educational Society and executes the statutory financial audit every year. The audited statements duly signed by the Chairman, Principal, Administrative officer , and chartered accountant are generated.

**Grants Audit:** Institute account linked through cheque/NEFT/RTGS is maintained for the grants. The internal and external audits of the utilization of funds received through various grants by government or non-government agencies are done with respect to the mandate requirements of schemes.

There were no major queries till now. the regular queries are resolved by the accounts interdepartmental audit.

In FY 2023-24, internal and statutory financial audits were carried out smoothly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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)**

11.17

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

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

The main source of income to the College is in the form of tuition fees. At the beginning of each year, based on the requirements of each department, management allocates certain budget. The finance committee reviews periodically and submits the report to the college accounts wing .

They instruct departments not to deviate from the allocated budget. If any deviation occurs, the issues are to be justified by the department HoD. After the collection of tuition fees, the College uses the amount for monthly salary payments and college maintenance. To control this, the College maintains good stewardship, the College collects a separate fee for transport and hostel facilities. However, when there is a shortage of funds, the management is always ready to invest from their own sources or avail loans from the banks.

Adequate funds are allocated for effective teaching-learning practices that include orientation Programs, workshops, training programs, Refresher Courses, Faculty Development Programs, Conferences, Industry Academia interactions that ensure quality education. .

The central purchase committee examines its relevance, usefulness of the requirement and ensures the optimal utilization of funds before approval.

Enhancement of library facilities needs to augment learning practices and accordingly requisite funds are utilized every year. .



File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/departments/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</a>
Upload any additional information	<a href="#">View File</a>

## 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

The IQAC has taken the initiatives for quality improvement of the IQAC as mentioned below:

1. Implementing effective Outcome-Based Education (OBE)
2. Fostering research. The grant proposals were submitted to AICTE, DST, BIRACetc.
3. Elevating Industry Institute Interaction (III)
4. Executing regular and robust feedback System
5. Increased Use of ICT for Teaching Learning
6. Promote the activities toward professional, ethical, societal issues,
7. Study Hours :ISTShas started conducting study hours by which the students can improve their academics. Individual attention is paid to the students to clarify their doubts in difficult subjects. More emphasis is given to solve the numerical problems and experts are invited for further acquisition of knowledge.
8. Collaborative Learning The institution implements the process of collaborative learning to impart quality technical education to the students. It involves groups of students working together to solve a problem, completes a task, or creates a product. It is based on the idea that learning is a natural and social act in which the participants talk among themselves.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/igac/">https://ists.ac.in/igac/</a>
Upload any additional information	<a href="#">View File</a>

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

latest teaching aids, techniques, activities, assessment tools, and methodologies are used to enhance overall functioning to achieve the goals of the Institute. Continuous development is attempted through IQAC at periodic intervals.

Admission to various programmes, summer, winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic Calendar.

All newly admitted students have to compulsorily attend the Orientation Programme, The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The Academic Calendar is prepared in advance, displayed and circulated in the in which they are made aware of the philosophy, the uniqueness of the Education system, the teaching learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute.

All students are also given a guided tour of the campus and the various facilities. All students are provided with the Student Diary that provides all details relevant for students. Class Committees are regularly conducted with students to take feedback and appropriate steps are taken to enhance the teaching-learning process. Feedback from students is also taken individually by IQAC for their respective courses.

The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

File Description	Documents
Paste link for additional information	<a href="https://ists.ac.in/wp-content/themes/ists/files/ists-iqac-chart-may-2024.pdf">https://ists.ac.in/wp-content/themes/ists/files/ists-iqac-chart-may-2024.pdf</a>
Upload any additional information	<a href="#">View File</a>

<b>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)</b>	<b>A. All of the above</b>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://ists.ac.in/wp-content/uploads/2024/11/ists_chronicle_june_2024.pdf">https://ists.ac.in/wp-content/uploads/2024/11/ists_chronicle_june_2024.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**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**

The institute takes deliberate efforts on sensitizing all the students, and employees about gender equity. The Internal Quality Assurance Cell at the Institute formulates an annual gender sensitization action plan to implement gender equity. Various clubs and departments organize programs on gender equity throughout the year.

a) Students' Grievance Redressal committee is functioning to

address any issues reported. The institute takes care of the safety & security for everyone on the campus; it is more so for girl students and female staff.

b) The institute takes special care for counseling about gender equality and gender amity, with Counselors and Motivational speakers

c) Separate common room for girls is provided with all the basic in all the constituent units.

d) The institute has hostel accommodation for girls. The hostel has many up-to-date facilities like , Wi Fi, library, common space, etc.

e) The institute provides medical facilities to all the students

Few of the sessions conducted are :

1.Seminar on Health Education by Dr Padmaja, Gynaecologist

2.Awareness programme and campaign on Women Rights and Gender equality.

3.Interactive session with invited entrepreneurDr Geeta Reddy

File Description	Documents
Annual gender sensitization action plan	<a href="https://ists.ac.in/wp-content/uploads/2024/12/Gender-Equity.pdf">https://ists.ac.in/wp-content/uploads/2024/12/Gender-Equity.pdf</a>
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	<a href="https://ists.ac.in/facilities/infrastructure/">https://ists.ac.in/facilities/infrastructure/</a>

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Institute has a predefined system for the management of various waste created in the campus. Through various clubs, programs on awareness about waste management are conducted at the institute as well as outside the campus.

**Solid Waste Management:** College manages Solid-waste, by collecting, treating, and disposing of solid material that is discarded because it has served its purpose or is no longer useful. For this institute has a dedicated vehicle.

**Liquid waste management:**Institute has been working and planning towards making environment friendly and healthy in every possible way. Sewage Treatment Plant is imbibed in the campus for the same.

**E-waste management:**Institute emphasizes on E-waste management by decomposing some electronic products contain materials that are hazardous, depending on their condition and density. Importance of E-waste disposal techniques is percolated amongst the students and this practice is carried on routine basis.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<p><b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b></p> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<p><b>A. Any 4 or All of the above</b></p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<b>No File Uploaded</b>

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

<p><b>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</b></p>	<p><b>A. Any 4 or all of the above</b></p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p><b>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</b></p> <p><b>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b></p>	<p>A. Any 4 or all of the above</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

<p>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).</p> <p>To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. The institution believes in equality of all cultures and traditions</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. The college and its teacher and staff jointly celebrate the cultural and regional festivals, like New-year's day, teacher's day, orientation and farewell program, Induction program, oath, plantation, Women's day, Yoga day, and also festivals like Bathkammacelebration, Ganesha Festival. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

At ISTS , we believe in giving holistic all round education to the students. Sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute .

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. The affiliating University JNTU, Kakinada has

introduced a zero credit subject on the Constitution of India at UG level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation as a part of strengthening the democratic values. Also, all students take a course on Environment studies which gives them insight into environment acts, wildlife protection act, forest act, global environmental concerns etc.



In addition to this many regular programs are conducted by Women Empowerment Cell of the institute to educate women about their rights.

Also seminars and workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Seminars on topics like Sexual Harassment and Gender Equity are conducted periodically

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://ists.ac.in/wp-content/uploads/2024/11/ists_chronicle_june_2024.pdf">https://ists.ac.in/wp-content/uploads/2024/11/ists_chronicle_june_2024.pdf</a>
Any other relevant information	Nil

**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	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**ISTS celebrate :**

1. Republic Day is celebrated every year on 26th January in the college with great enthusiasm and pride. A function is organized in the college campus where all staff members and students share their thoughts about importance of this day.

2. Independence Day is also celebrated on 15th August in the college with great enthusiasm. It is a day when all staff members and students pay homage to their leaders and those who fought for India's freedom in the past

3. International Women's Day is also celebrated in our college on 8th March every year. The day used to recognize women who made contribution to the advancement of their gender.

4. International Yoga Day is also celebrated on 21st June every year in the college. The day aims to raise awareness of many benefits of practicing yoga. It is celebrated to spread awareness about importance and effects of yoga on the health

5. Teachers Day is celebrated on 5th September to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan

6. Sankranthi, Holi, Bathukamma, Diwali, Vinayak Chaturthi are also celebrated every year in the college to decode the spirit of ethics and moral values, humanity, respect of teachers.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.2 - Best Practices**

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

Practice 1: Employment Recapitulation Program (PUNASCHRANA)

2. Objective:

The objective of PUNASCHRANA is:

1. To achieve the vision of the institution viz., to develop all round personality of the Alumni on progressive lines.
2. To provide training to alumni on Latest technologies to bridge the Gap between Academia to Industry
3. To Encourage former women Engineering Graduate of Coastal region to get back to Explore Opportunities irrespective of College / University.
4. To establish a vibrant relationship between the Institute and the Alumni that will ensure responsible behaviour and social responsibility as a part of social responsibility International School of Technology and Sciences for Women launched a new employment recapitulation program named "PUNASCHRANA" for women on World Malaya Day ie., on 12th July 2021. For those who wish to return to the work force or enter into it for the first time after the long break.

Practices 2: Empowering Employability skills.

Objective:

To improve and encourage quantitative and qualitative aptitude of the students for operational and job ready, by providing suitable training which is necessary for the placements so as to make them perfect with latest skills not only technically but also adaptable personality by understanding the requirements of industries

File Description	Documents
Best practices in the Institutional website	<a href="https://ists.ac.in/wp-content/themes/ists/files/ISTS-CHART(1).pdf">https://ists.ac.in/wp-content/themes/ists/files/ISTS-CHART(1).pdf</a>
Any other relevant information	<a href="https://ists.ac.in/departments/humanities-sciences/">https://ists.ac.in/departments/humanities-sciences/</a>

### 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

This institution was established in the year 2009, with mission statement HEI gives exposure to the girl students to get an opportunity to participate in every curricular, extracurricular and extension activities actively. Through the NSS, and Earn while Learn scheme the girl students get a platform to develop their academic as well as professional, cultural, social consciousness, alertness, responsiveness, women empowerment and gender sensitivity. Student welfare offers them schemes to earn by participating in earn while learn scheme to fulfill the payment of partial fees of the education, We at ISTS always tries to implement the distinctiveness in the day to day work. Our college distinct in terms of offering education to exclusively for girl students from rural and poor background, but they are not poor in talent, knowledge and humanity. Our college staff recognizes their talent and boost their confidence level as per our mission statement, our aim is to bring the girl and women students into the main stream of higher education. Parents are motivated to encourage their girl child to pursue higher Education by making the parents to understand Fee Concession schemes, Interest Education loans, 100 % Job Placement, Value based teaching and all round Development.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.3.2 - Plan of action for the next academic year

1.Planning for the next cycle of NBA Accreditation:

The departments which got accredited in previous cycle of NBA,

are due for next cycle of NBA accreditation. The departments are preparing for the same.

2.Improve the quantity and quality of publications and IPR- Having a culture of research and innovation, now the planning is to increase the publications in reputed journals. Patents have been published, so the planning is for the commercialization.

3.Collaboration with Industries and Institutes of national repute:

Collaborating with number of associations at local, state, and national levels industries and Institutes. This will provide opportunities for learning experiences, exposure to latest tools and technologies, betterment of qualifications, etc.

4.Applying funds from external agencies and industries- Seeking more funded by industries and external agencies.

5.Entrepreneurship :Associating with ALEAP to motivate students to be entrepreneurs.