



## YEARLY STATUS REPORT - 2022-2023

### Part A

#### Data of the Institution

##### 1.Name of the Institution

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**
- State/UT **ANDHRA PRADESH**
- Pin Code **533294**

##### 2.Institutional status

- Affiliated /Constituent **AFFILIATED**
- Type of Institution **Women**
  
- Location **Rural**

- Financial Status **Self-financing**
  
- Name of the Affiliating University **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**
  
- Name of the IQAC Coordinator **Mr DDD SURI BABU**
  
- Phone No. **9989282157**
  
- Alternate phone No. **9652221606**
  
- Mobile **9505506111**
  
- IQAC e-mail address **iqac@ists.ac.in**
  
- Alternate Email address **vp@ists.ac.in**

**3.Website address (Web link of the AQAR (Previous Academic Year)** [www.ists.ac.in](http://www.ists.ac.in)

**4.Whether Academic Calendar prepared during the year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.ists.ac.in/files/Academic-Calendar-of-I-Year-B.Tech-for-the-Academic-Year-2023-24.pdf>

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A+</b>	<b>3.37</b>	<b>2022</b>	<b>19/07/2022</b>	<b>18/07/2027</b>

**6.Date of Establishment of IQAC** **03/06/2019**

**7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>INSTITUTION</b>	<b>NATIONAL SYMPOSIUM</b>	<b>CSIR</b>	<b>JULY 14-15, 2023</b>	<b>50000</b>
<b>INSTITUTION</b>	<b>NATIONAL SYMPOSIUM</b>	<b>NAAC</b>	<b>AUGUST 11-12, 2023</b>	<b>30000</b>

**8.Whether composition of IQAC as per latest** **Yes**

## NAAC guidelines

- Upload latest notification of formation of IQAC [View File](#)

### 9.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

### 10.Whether IQAC received funding from any of the funding agency to support its activities during the year? **Yes**

- If yes, mention the amount **NAAC RS 30000**

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

1. Conducted number of Faculty Development Programmes to enhance teaching and research skills ,thus fostering a culture of continuous improvement among staff members

2.Strengthened research activities and also established a research centre for Electronics and Communication Engineering in association with affiliating university

3. Feedback is taken from students at multiple levels first by respective Head of the Department, then by the Dean Academics and later by Dean IQAC &Principal at central level and the average of which is considered to improve the quality of Teaching, Learning and Evaluation .Result Analysis is done immediately after results are declared and for faculty members who get low pass % are counselled by IQAC and recommended for Quality Improvement

4.Incentives are provided to staff whenever they publish a paper in SCI / SCOPUS indexed, conference proceedings as well as for patents.

5.Slow Learners are provided with Remedial Classes to improve results while Fast Learners are encouraged to participate in Projects, Research and Entrepreneurship / Startups according to their interest

**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
Personality and soft skills development programmes	Improvement in communications skills, enhanced personality skills, better leadership abilities and increased confidence level in students
Coding training program	Improved coding skills, problem solving abilities, understanding software development process, team work and students were updated with latest technologies.
Effective integration of ICT in Higher Education	All staff and students enrolled in various courses of NPTEL/SWAYAM/Courses
Summer Internships	Provided opportunities to develop and enhance a range of skills including technical skills as well as soft skills such as communication, team work and problem solving.
Research activities	Improved the number of publications by staff and students in various journals

**13. Whether the AQAR was placed before statutory body?** Yes

- Name of the statutory body

Name	Date of meeting(s)
NAAC Meeting	23/12/2023

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

**Part A**

**Data of the Institution**

<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
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• Name of the IQAC Coordinator	Mr DDD SURI BABU				
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• IQAC e-mail address	iqac@ists.ac.in				
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<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://www.ists.ac.in">www.ists.ac.in</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.ists.ac.in/files/Academic-Calendar-of-I-Year-B.Tech-for-the-Academic-Year-2023-24.pdf">https://www.ists.ac.in/files/Academic-Calendar-of-I-Year-B.Tech-for-the-Academic-Year-2023-24.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.37	2022	19/07/2022	18/07/2027
<b>6.Date of Establishment of IQAC</b>			03/06/2019		
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INSTITUTION	NATIONAL SYMPOSIUM	CSIR	JULY 14-15, 2023	50000	
INSTITUTION	NATIONAL SYMPOSIUM	NAAC	AUGUST 11-12, 2023	30000	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			Yes		
• Upload latest notification of formation of IQAC			<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>NAAC RS 30000</b>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
1. Conducted number of Faculty Development Programmes to enhance teaching and research skills ,thus fostering a culture of continuous improvement among staff members		
2.Strengthened research activities and also established a research centre for Electronics and Communication Engineering in association with affiliating university		
3. Feedback is taken from students at multiple levels first by respective Head of the Department, then by the Dean Academics and later by Dean IQAC &Principal at central level and the average of which is considered to improve the quality of Teaching, Learning and Evaluation .Result Analysis is done immediately after results are declared and for faculty members who get low pass % are counselled by IQAC and recommended for Quality Improvement		
4.Incentives are provided to staff whenever they publish a paper in SCI / SCOPUS indexed, conference proceedings as well as for patents.		
5.Slow Learners are provided with Remedial Classes to improve results while Fast Learners are encouraged to participate in Projects, Research and Entrepreneurship / Startups according to their interest		
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Effective integration of ICT in Higher Education	All staff and students enrolled in various courses of NPTEL/ SWAYAM/Courses
Summer Internships	Provided opportunities to develop and enhance a range of skills including technical skills as well as soft skills such as communication, team work and problem solving.
Research activities	Improved the number of publications by staff and students in various journals
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
NAAC Meeting	23/12/2023
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2022-23	03/03/2024
<b>15. Multidisciplinary / interdisciplinary</b>	



Multidisciplinary projects e.g Health care technology integrating AI and Image Processing , climate change adaptation strategies, designing innovative teaching methods, agriculture sustainability have been taken up by our students . These demonstrate the diverse range of topics and fields that were addressed by our students through multidisciplinary projects. These projects had the potential to generate innovative solutions to complex challenges and drive positive societal impact. We also conducted a National Symposium on " High Performance Computing Application using AI for Informatics and Bio Medical Applications on August 14-15, 2023. The Symposium was sponsored by CSIR and the event gave students and staff an insight into interdisciplinary applications. We also organised a number of workshops on Data Science and Python coding , Cyber Security and IOT . Hackathons on Dark Pattern Buster and Python coding where conducted which provided a conducive environment for prototyping and experimentation.Participating in these hackathon exposed our students to the benefits and challenges across various disciplines. Endowment lectures on Multidisiplinary and Interdisciplinary approach were conducted to facilitate students to get awareness about how to navigate interdisciplinary collaboration effectively.

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

Our Institution is registered with Academic Bank of Credits of National Academic Depository. Students of all courses have been registered and we are in the process of uploading all the credentials.

**17.Skill development:**

Our Institution provides rigorous training on technical skills and soft skills to all the students so that they are updated with the new developments and technologies. Soft skills training assists students in improving communication, teamwork and time amangement. Hence a number of practice sessions takes place so that career prospects are enhanced and students adapt to the changing environments and opportunities. To name a few, we have collaborated with PEGA, Vector , Brain-o-Vision , Eduskills, APSCHE and APSSDC, Coding Ninjhas, ICT Academy to train students in various skills ,. These training programmes are executed in offline and online modes.

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

Our Institution integrates Indian Knowledge System to embrace India's rich heritage of knowledge and wisdom to so that students are benefitted by the holistic approach to education, research and development. Specifically a number of seminars and workshops were taken in Telugu to empower and transform students. Few of the events are listed below:" Workshops on Personality Development and Character Building were conducted by Swami Parinjanayana ji and Swami Sevayanada Ji Ramakrishna Mission. Manju Didi from Mt. Abu, Rajasthan addressed the students on Positive thinking and Goal Setting. This helps students to develop resilience to adversity and bounce back from setbacks stronger than before. These sessions made positive changes in the students, could boost their morale and confidence to face the challenges in life. Major Dr SS Dasaka motivational lecture on "You walk this way only once" inspired students to set and achieve goals. Additionally, many Indian festivals e.g Bathukamma festival, Sankranti, Holi, Deepavali are celebrated so that students are exposed to the rich Indian culture and heritage.

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

All staff and students of our Institution enroll for various courses offered by NPTEL/ SWAYAM/ Coursera, providing our students to diverse set of resources, allowing them to expand their knowledge in their area of interest. Students are encouraged to self study so that they gain understanding of the topic. Topics are assigned to the students and they are motivated to give seminars on the assigned topic and teacher assists them in understanding the topic. Students take up a project during semester break encompassing the subjects they have learnt till date. This helps students develop deep content knowledge, critical thinking, enhances creativity, team work and communication skills. Also our Institution conducted a National Symposium on " Role of Faculty in implementing NEP 2020 and Inculcating Research Culture in Technical Institutes". This symposium was sponsored by NAAC and the objective of the symposium was to discuss a roadmap for holistic education and to discuss the required regulatory reforms, faculty upgradation and student flexibility and to create an eco system multidisciplinary education, research and funding.

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

Faculty of our college prepare E-Content of the subject they handle and this can be accessed not only by our students but globally. Few of our staff lectures are available through Youtube and this facilitates students to access at anytime. Our college

central library has digital library which provides unparalleled access to numerous resources, text books, journals etc.\ Also few of our staff take online classes in the evenings for clearing any doubts which may have arisen when the students refreshes the classnotes. We have collaborated with edX through our affiliating university and our students enroll for various courses offered by Tier 1 institution of the world.This enables them to get certifications from IITs and universities abroad and this helps them in improving professionally.

### Extended Profile

#### 1.Programme

1.1	460
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	1953
Number of students during the year	

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

2.2	435
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	559
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 Number of full time teachers during the year	<b>164</b>
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of sanctioned posts during the year	<b>26</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	<b>42</b>
4.2 Total expenditure excluding salary during the year (INR in lakhs)	<b>843.9</b>
4.3 Total number of computers on campus for academic purposes	<b>400</b>
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>Our college is affiliated JNTU, Kakinada so we follow the curriculum designed by it. At the beginning of academic session the college prepares the academic calendar which consists of curricular, co-curricular and extracurricular activities for effective implementation and delivery of curriculum.</p> <p>We adopt the following process for effective delivery:</p> <ol style="list-style-type: none"> <li>1. Department prepare the total workload for the semester and</li> </ol>	

Head of the department allocates subjects to the staff after consulting them.

2. Staff prepare the Course Information Sheet which gives complete information about the lesson plan, CO-PO Mapping, Books for reference, Gaps Identified.
3. Department conduct Programme Assessment Committee meeting and decides on various workshops, Guest Lectures or field trip to be organized to cover the gaps identified.
4. The timetable committee prepares the timetable as per workload for the academic session.
5. For UG Freshmen Induction programme of 3 weeks duration is conducted to facilitate the students about: facilities and welfare schemes available, code of conduct and discipline, add-on courses and extra-curricular activities.
6. Unit Tests are conducted periodically and its results is displayed and discussed with the students in the class room.
7. Periodical meetings of Head of the Departments are held with the Principal to take review and discuss the curriculum delivery.

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)

Before the commencement of each semester, University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Internship schedule and dates for semester-end examinations.

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. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members.

Conduction of laboratory experiments and viva, Submission of records are the major components of laboratory course evaluation

The principal, through the academic committee meetings, frequently reviews the semester's progress and provides suitable suggestions. In case of revision of academic calendar by the university, institute incorporates the necessary changes accordingly

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 process of the affiliating University**

A. All of the above

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	No File Uploaded

<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>	
10	
File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
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>	
16	
File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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>	
335	
File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>
<b>1.3 - Curriculum Enrichment</b>	

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

ISTS is affiliated to JNTU, Kakinada and follows the curriculum prescribed by the University and integrates various socially relevant cross-cutting issues like ethics, human values, environment, etc., across UG and PG programs to sensitize the students.

1. **Human Values and Professional Ethics:** The topics encompass principles that guide behaviour and decision making, emphasizing concepts like integrity, respect, fairness and responsibility.
2. **Environment and Sustainability:** The issues of Environment and Sustainability are addressed through the course "Environmental Studies" offered to engineering students. Through this course, students are sensitized to ecological and environmental issues connected with land, air, and water, with awareness on sustainable development.
3. **Gender equity:** ISTS imparts quality education to shape global leaders has firm belief in gender equity which is indispensable to ensure sustainable development of a country. The Institute makes concerted efforts to create a congenial environment free from gender discrimination through mutual respect.

Apart from the above, The NSS activities and health awareness camps play vital role in promoting awareness towards regional and socioeconomic diversities among students making a positive difference and shaping them into wholesome professionals.

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**



7

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

1221

File Description	Documents
Any additional information	No File Uploaded
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	No File Uploaded

<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/d/1IhXi_icqc4t3iWEy9ENB-ToOTEUxP_dTl-ybhXusGgM/edit#responses">https://docs.google.com/forms/d/1IhXi_icqc4t3iWEy9ENB-ToOTEUxP_dTl-ybhXusGgM/edit#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**

**805**

File Description	Documents
Any additional information	No File Uploaded
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**

**435**

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 analyses the learning levels of all students. Generally, students cover a broad spectrum of abilities and learning styles, with some excelling while some face challenges.

The advanced learners are identified by their academic performance and achievements. Special guidance and consultations are given to the advanced learners to score high percentage of marks in university examination. The faculty members of the departments and the placement cell constantly encourage the advanced learners to appear in various competitive exams. Advanced learners are also motivated to enrol for NPTEL courses and other certification courses. They are encouraged to participate in intercollegiate competition, technical fests and state/national level conferences. Merit students are felicitated on Annual day with prizes and mementos for their academic excellence.

Slow learners are identified and ear marked based on their poor academic performance in the continuous internal assessment tests and classroom interactions. Faculty provides extra attention to them in subject lectures. Remedial classes are conducted by every department and extra classes are arranged for backlog subjects if needed. Slow learners are constantly monitored for their performance in internal tests. Also, regular communication is maintained with parents for implementation of follow-up procedures at home and for regularity in attendance.

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>

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

Number of Students	Number of Teachers
1953	164

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

Teaching-learning methods adopted by the faculty members include Lecture Method, Interactive method, Problem solving methods, Experiential Learning, participatory learning and project-based learning and internships. Lessons are taught through PowerPoint presentations to make learning interesting.

1. Lecture method: This conventional method is commonly adopted by all teachers. This method facilitates the teacher to interpret, explain and revise the content of a text-only for better understanding of the subject by the learners.
2. Interactive method: The faculty members make learning interactive with students by motivating student participation in group discussion, subject quiz and group discussions.
3. Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this, college organizes coding competitions to uplift their coding skills, encourage students to participate in various inter-college and intra-college technical fests and other competitions.
4. Experiential Learning: Department conducts add-on programs to support students in their experiential learning. The department communicates the following experiential learning practices to improve creativity and cognitive levels of the students -

- Laboratory Sessions are conducted with content beyond syllabus experiments.

- Project development on latest technologies by students where they platform their working model in the technical fest.

- Industrial visits to engage them in experiential learning.

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

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

1. LCD Projector Intelligent Interactive Board ( Smart Board)
2. Complementing the Chalk and Talk methods with audio-visual aids using Power Point presentation, Videos and animations, Google docs, Google drive, and Google site for dissemination of the course materials.
3. Sharing of course material and links of videos.

Recording and distribution of the class room lecture using MOODLE MOOCs, online lectures,

4.E-resources of technical publications.

5.Continuous internal Evaluation using Spoken Tutorials of IIT Bombay, Virtual Lab Video lecture- NPTEL

6.Different online teaching platforms like- Google, Zoom, Webex etc

7. Mandatory for all students to enrol for NPTEL courses

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	No File Uploaded

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

<b>104</b>	
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**

<b>164</b>	
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	<b>No File Uploaded</b>

**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**

<b>8</b>	
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

7

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.

College follows the rules and regulations as prescribed by the affiliating university JNTU,Kakinada. The college has transparent and robust evaluation process in terms of frequency and variety.

The Principal holds meetings of the faculties and directs them to ensure effective implementation of the evaluation process.

The following mechanisms is followed:

- Holds meeting with Internal Examination Committee.
- Question Paper Setting.
- Conduct of Examination
- Result display
- Interaction with students regarding their internal assessment. Performance of the students will be assessed continuously through Slip test/Unit test; Surprise test and chapter-wise tests.
- . •All the rules, norms, examination pattern of the assessment process, schedule and conduct of examinations will be notified by the course teacher concerned, examinations committee and the Principal well in advance.
- Assessment of mid-term examinations will be carried out by the course teacher as per the examination guidelines.
- Answer scripts after assessment will be given to learners for

verification and the errors/mistakes will be discussed by the course teacher concerned.

•Marks/grade scored by the student for each experiment is indicated in the observation/record in laboratory courses.

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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

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

The college follows strictly the guidelines and rules issued by the affiliating university while conducting internals and semester-end examinations.

At Institute level: At Institute level has an examination committee, comprising of a senior teacher as Examination Incharge and other teaching and non-teaching staff as members.

The internal assessment (CIE) is carried out at the Institute. There is online examination for 10 marks conducted by the University. The MID examination is for 15 marks and students answer 3 questions and each question carries 5 marks. Also, an assignment carries 5 marks.

After the MID examination, the teacher distributes evaluated answer scripts to students, and any clarifications or grievances are addressed by the teacher.

If any discrepancy like mistakes in question paper, mark allocation, correction is noticed by the students, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made.

At University level: If students have grievances related to evaluation of university answer scripts it is intimated to the



subject handling faculty and head of the department if necessary, for further action.

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

## 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.

**Program Outcomes (POs):** It represent the knowledge, skills and attitudes the students should have at the end of a course completion of their respective engineering program.

**Course Outcomes (COs):** It gives the resultant knowledge and skills the student acquires at the end of each course. It defines the cognitive processes a course provides.

**Program Specific Outcomes (PSOs):** These are statements that defines outcomes of a program which make students realize the fact that the knowledge and techniques learnt in this course has direct implication for the betterment of society and its sustainability.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and course outcomes are communicated to the stake holders of the program by the following procedures:

1. POs and PSOs are approved by the Department Advisory Board  
POs and PSOs are available in the Institute website
2. POs and PSOs are kept in prominent locations of the campus for staff, students and public view.
3. POs and PSOs are displayed in Department office, Laboratories and Department library. POs and PSOs are communicated to employers and Alumni by sending mail and during the Alumni Meeting. During the class committee meeting and faculty meeting POs and PSOs are reviewed among the students and staff members.

File Description	Documents
Upload any additional information	No File Uploaded
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.**

Our Institute is affiliated to JNTU, Kakinada which has provided the syllabus for

various engineering courses where all courses/subjects have its own objectives and methodology to achieve the course outcomes.

To attain the course outcomes for the course/subject, the faculty members use various Direct or Indirect tools as assessment methods. Faculty has to assess the CO and PO attainment using some direct and indirect methods, where a lot of clerical actions get involved.

The process of attainment of COs, POs and PSOs starts from writing appropriate COs for each course in the four-year engineering degree program. The course outcomes are written by the respective faculty member using action verbs of learning levels as suggested by Bloom Taxonomy. Then, a correlation is established between COs and POs and COs and PSOs on the scale of 0 to 3, 0 being no correlation, 1 being the low correlation, 2 being medium correlation and 3 being high correlation. A 6x12 mapping matrix of COs-POs and 6x4 mapping matrix of COs-PSOs is prepared in this regard for all courses in the program.

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

**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**

**332**

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	No File Uploaded
Paste link for the annual report	Nil

## 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)**

**7.4**

File Description	Documents
Any additional information	No File Uploaded
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	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

**3.2 - Innovation Ecosystem**

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

The Institution provides an active environment for promotion of Innovation and Incubation. All required facilities are provided and guidance is extended to the students.

Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field.

1. Infrastructure: Our Institute has provided state of art laboratories , research facilities with latest technologies to facilitate research and prototyping .
2. Collaborative spaces: Institute has established collaborative environment where students , researchers and industry experts interact, exchange ideas and work together on projects.
3. Incubators and accelerators: A number of programs are

organized to encourage and motivate budding entrepreneurs so that they will transform their innovative ideas into businesses

4. **Research funding:** Funds are allocated for supporting research.
5. **Networking Events:** Institute organizes seminars, workshops, hackathons and innovation challenges to stimulate creativity, knowledge sharing and idea generation.
6. **Intellectual Property Support:** Institute assists in patenting and protects novel ideas or technologies developed within the Institute.
7. **Group Projects:** Group projects help students develop a host of skills that are increasingly important in the professional world. Complex tasks are broken into modules and assigned to students as projects.

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	No File Uploaded
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**

28

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**

2

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 ISTS College is committed to the holistic development of its students as well as raising their awareness of current social issues. The college has a functional NSS unit that was founded in 2016 for this purpose. Students are encouraged to participate in a variety of community development projects in order to broaden their horizons. Through numerous activities, NSS students learn about service to society, loyalty, respect, and coordination.

All key occasions are observed to educate students about the value of our culture and customs, such as Environment Day, International Yoga Day, Teachers Day, Engineers Day, National Education Day, National Science Day, Ekta Diwas, Voters Day, and so on. In villages, the NSS Unit implemented community development projects. Such camps enable students to have a better understanding of rural living, villagers' issues, and potential technical solutions. We arrange Rallies on certain problems to urge more students to be responsible citizens, thus sensitizing not just our own students. In partnership with the Rajanagaram Police Department, the college's NSS unit staged a Road Safety Awareness event.

All of these efforts ensure that our students grow as good human beings with compassion and patriotism as defining characteristics of their personalities

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**

11

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
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**

882

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
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**

15



File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
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.

ISTS has a well-developed high-tech campus of 15 acres and is equipped with modern facilities and learning resources to achieve academic excellence according to its vision and strategic objectives.

The infrastructure facilities and learning resources are categorized as under:

(a) Learning Resources include resources and infrastructure required for library, laboratories, computer centre, class room teaching, events, meetings and conferences.

(b) Support facilities include hostels, canteens, Open air auditorium , seminar halls, sports grounds and clinic.

(c) Utilities include safe drinking water, restrooms and power generator.

Classes are scheduled for optimal utilization of the available physical infrastructure. The Institute continuously strives to create and enhance infrastructure both in terms of buildings and other facilities to provide a good teaching-learning environment.

The available physical infrastructure is optimally utilized beyond regular college hours, to conduct certificate courses, co-curricular activities/extra - curricular

- The optimal utilization is ensured through encouraging innovative teaching-learning practices.

- Effective utilization of infrastructure is ensured through appointment of adequate and well qualified lab technicians/system administrator.

- Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology.

The Time Table committee plans ahead for all requirements regarding classrooms, laboratories and furniture

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 overall development of the students through participation in co - curricular activities and extra-curricular activities.

Sports & Games: The institute has assigned sports incharge for regular conduction of sports activities. The sports In charge

identifies students and trains them and assists them in the chosen games to equip them to participate in University and national level sports events. The institute has well equipped facilities for indoor sports like Table-Tennis, Carrom, Chess etc. Some of the outdoor sports are also carried out are Badminton, Basketball, Volleyball, Throw ball, Cricket, Football and Kabaddi.

**Yoga:** The institute has assigned some space for Yoga and Meditation for improving mental and physical health of faculty and students.

**Cultural:** Cultural activities are conducted on different occasions like freshers day, farewell, teacher's day, National Festivals, Annual Festivals, Collages Fests at the end of the academic year. The institute also has an open-air auditorium where students conduct these cultural programmes. In addition to cultural clubs, the institute also has some clubs for technical activities like Robotics Club, Coding Club, farming Club and Orators club.

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	No File Uploaded
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)**

752

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)**

5.2

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 has always given priority for up-gradation of IT facilities. Regular updating is done in facilities at institute level as well as department level. The description of the same is provided below. Internet Connection: The institute regularly updates the internet connection every year and as of now, the available internet bandwidth is 30 MBPS provided by BSNL in main Block.A second line by BSNL is provided with bandwidth of 50MBPS. No. of Systems: Institution has computers for students& staff.

Firewall/Security: Institution uses firewall service .

Wifi Facility: Institution wifi facility in and around campus for all staffs and students.

Licensed version of OS: The institute has license copies of Windows OperatingSystemand also works with open-source operating systems and other software tools.

I/O Devices: The institute purchases printers as per the requirements given by the departments. The institute has in all 21 laser printers.

**LCD Projectors:** Upgrading of IT is seen in teaching learning process as OHPs in the institute have been intermittently replaced by LCD.

**ERP System:** The institute is also in the process of automating all its manual work in various departments like Accounts, Administration, Library, Admission, Record room.

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

400

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)

751.82

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 committee is headed by The Principal and convened Administrative officer who interns monitor the work of the supervisor at the next level. 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

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.

- The major service requests will be forwarded to the Principal through the Head of the department. The maintenance department, find suitable service personnel for rectification.

•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	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1182

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefitted 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

703

File Description	Documents
Upload any additional information	No File Uploaded
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	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>
<b>289</b>

<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>
<b>204</b>

File Description	Documents
Any additional information	No File Uploaded
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 mechanism for timely redressal of student</b>	<b>A. All of the above</b>
--------------------------------------------------------------------------------------------	----------------------------

**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**

**220**

File Description	Documents
Self-attested list of students placed	<b>No File Uploaded</b>
Upload any additional information	<b>No File Uploaded</b>
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**

**2**

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.**

1

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 ISTS , 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 also encourage other students to take active part in the several activities conducted by the Institute from time to time to enhance their confidence, knowledge, communication skills, team spirit, creativity, organising and planning skills.

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.

ISTS encourages the students to develop their leadership skills, entrepreneurship

skills, cross-cultural skills, team building skills, encouraging creativity and innovation,

improving proficiency in ICT Digital Literacy through these activities.

File Description	Documents
Paste link for additional information	Nil
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**

55

File Description	Documents
Report of the event	No File Uploaded
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

**Objectives :**

1. To encourage and promote close relations between the Institution and its alumni and among the alumni themselves.

2. To promote and encourage friendly relations between all members of the alumni body, an interest in the affairs and well-being of the Institution.
3. To provide and disseminate information regarding their Alma Matter, its graduates, Faculties and students, to the alumni.
4. To initiate and develop programs for the benefit of the alumni.
5. To serve as a forum through which alumni may support and advance the pursuit of academic excellence at the Institution.
6. To guide and assist alumni who have recently completed their courses to obtain employment and engage in productive pursuits useful to society.
7. To organize and co-ordinate reunion activities of the Alumni and let the Alumni acknowledge their gratitude to their Alma Matter.

**Activities and Contributions:**

1. Alumni are included as members in the Board of studies of all departments. They are invited for meetings at the college and they interact with their teachers and express their suggestions on curriculum revision.
2. Few Alumni gave Guest lecturers to the existing students on some contemporary technological developments and career guiding focuses.

File Description	Documents
Paste link for additional information	Nil
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 follows the affiliated university prescribed curriculum. 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.

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.

**Academic and Extra-curricular activities of the department**

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.

Committees that involve stakeholders as members / special invitees:

1. Academic Advisory Committee
2. Internal Quality Assurance Cell
3. Anti-Ragging Committee
4. Grievance Redressal Committee
5. Alumni Association
6. Training & Placements Committee
7. Research & Development Cell
8. Student Activity cell

In addition, routine committees like Classwork Monitoring committee, Dept. Activity Clubs, Sports Committee, NSS Committee, Co-Curricular & Extra Curricular activities committee, Library committee, etc., also have students as members of the committee.

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

The institution formulates the short term and long term goals and objectives for academic growth and development and ensures the same through its various committees and cells. The strategic plan so formulated is made to realized the academic and administrative development of the institution. Besides all the available resources are utilized so that the ends can be met efficiently.

Strategic Plan for Academic and Administrative Development:-

- 1) Onset of the centre for CRT training at the college.
- 2) Conducting Green Audit at the college.
- 3) Acquiring ISO certification
- 4) Onset of new short term certificate courses for the students.
- 5) Expansion of infrastructure facilities. 6) Participation in NIRF ranking.
- 7) Acquiring ISBN number for the college.
- 9) Organizing a national seminar on a current issue of relevance.
- 10) Organising a workshop on Research Methodology.
- 11) Signing functional MoUs with different external organisation of relevance for social growth and development in different areas.
- 12) Encouraging the faculties for higher education like Ph.D, Post-Doctoral, Research Projects, Book Publication, papers in UGC CARE listed, SCOPUS INDEXED research journals .
- 13) Rural development program in the adopted village.

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.

Office Administration

1.Admissions - admission ratification

2.Staff Recruitment

3.University communication

4.Activity monitoring and support - extracurricular activities .

5.Alumni, Anti-Ragging, Library, Purchase, Grievance.

2.Academics

### 3.Examination and Evaluation

### 4.Training & Placement

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:**

8. TA and DA allowances provided for FDP, workshops, seminars, and training programs to the teaching faculty.
9. Paid leave for attending the coursework exam those are pursuing their PhDs.

**10. Non-Teaching Staff:**

11. Festival advance.
12. Festival bonus.
13. Financial support is provided to pursue skill development. Uniform is also being provided for instructors, drivers, and attendees.
14. Casual Leaves are provided.

File Description	Documents
Paste link for additional information	Nil
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**

8

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**

8

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**

79

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

#### Teaching Staff :

The Institute is following the appraisal scheme suggested by AICTE

In this scheme, the performance s are classified into three categories

1. Teaching, Learning and Evaluation related activities
2. Co-Curricular, Extension and Professional Development related activities
3. Research Publications and Academic Contributions

At the end of each academic year, the data pertaining to the above categories are collected from each faculty member in the proforma suggested by AICTE. Based on the data collected, API scores are calculated for each of the three categories.

The Principal in consultation with senior Professors fix certain minimum API scores to be achieved by the faculty members in the three categories. These scores are used for the award of career advancements to faculty members and for promotion to next higher position.

Further, at the end of each semester, feedback forms are issued to the students for each of the courses attended by them. The feedback forms in the form of questionnaire collect information about the teacher and different aspects pertaining to the teaching process.

**Non teaching staff**

Non Teaching Staff are evaluated based upon the works carried by them and other admission duties executed in the Institution.

File Description	Documents
Paste link for additional information	Nil
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

ISTS has a well-defined mechanism to monitor the effective and efficient use of available financial resources. The Institute has a system of internal and external audits. Internal audits may evaluate improving the effectiveness of risk management and governance processes in the institutions. On the other hand, an external audit is carried out by an independent auditor in accordance with the law. The institution follows a well-defined financial policy for effective and optimal utilization of financial resources for academic and administrative purposes. The budget is prepared well in advance by taking into consideration the financial requirement of every department. Qualified Internal Auditors have been appointed and a team of staff under them does a thorough check and verification of all vouchers of the transactions that are carried out in each financial.

An Internal auditor is appointed to do the audit on regular basis. Internal audit helps to follow an effective approach to evaluate and enhance the effectiveness of financial transactions.

An external auditor appointed by the society executes the statutory audit. A thorough investigation and verification of all transactions carried out in each financial year. Based upon observations given by the internal auditor, action will be initiated.



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)**

1.97

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**

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

Adequate funds are utilized for development and maintenance of infrastructure of the University: The requirements of the various departments are submitted to the central purchase committee after getting approval from the competent authority.

The central purchase committee examines its relevance, usefulness of the requirement and ensures the optimal utilization of funds before approval. For the purpose of purchase, competitive bidding and tendering process is followed to ensure optimum use of funds. Budget is utilized to meet day to day operational and administrative expenses and maintenance of fixed assets. .

Enhancement of library facilities needs to augment learning

practices and accordingly requisite funds are utilized every year.

State of Art improvement through up-gradation of lab facilities in various departments: Centre of Excellence are being setup in each department to promote research facilities in the university and its affiliated institutes.

Some funds are allocated for social service activities as part of social responsibilities through NSS and NCC.

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

### Roles

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution
- All the departments, with the teaching and non-teaching faculty carry out the activities as per the processes and norms.
- Organization of inter and intra-institutional workshops, seminars on quality related themes and promotion of quality circles.
- Development and maintenance of institutional database through for the purpose of maintaining /enhancing the institutional quality.
- Conduct course coordinators meeting/Analysis of unit tests / internal assessment tests/model Examinations/university examinations.
- Collecting feedback (online and through class committee meetings) from the students on the Teaching effectiveness of the faculty.
- Internal Audit - Regular internal audits are conducted at

planned intervals to checks the effectiveness of the implementation, maintenance and improvement of the QMS

**Best practices**

An IQAC committee is formed and approved by the governing body to take care of quality assurance strategies and processes.

Parameters related to enhance the quality the institution like workshops, conferences, FDP's, paper publications, innovations in teaching and more are considered after the approval of IQAC Committee.

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

It is responsible for directing, developing, providing, and implementing guidelines to review curricular, instructional, teaching, and learning materials. 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.

Institute and strictly followed.

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 .

All students are provided with the Student Diary that provides all details relevant for students. Students are apprised of the Time-Table, Programme structure, syllabi of the courses before the semester commences.

Feedback from students is also taken individually by teachers for their respective courses. Students are also free to approach the Chairman/Principal of the Institute for feedback and suggestions.

Feedback is properly analyzed and shared with the Director, Deans, HODs and individual faculty members.

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/themes/ists/files/ists-chronicle-aug-2023.pdf">https://ists.ac.in/wp-content/themes/ists/files/ists-chronicle-aug-2023.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

- 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
- 4.To understand village life and the problems faced by girls.

File Description	Documents
Annual gender sensitization action plan	<a href="#">Appropriate web in the Institutional website</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>

<b>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</b>	<b>A. 4 or All of the above</b>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

**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	No File Uploaded
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:**

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

D. Any 1of the above

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	No File Uploaded

**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 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<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	<b>No File Uploaded</b>
Any other relevant information	<b>No File Uploaded</b>

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 develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. 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. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means.

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/themes/ists/files/ists-chronicle-aug-2023.pdf">https://ists.ac.in/wp-content/themes/ists/files/ists-chronicle-aug-2023.pdf</a>
Any other relevant information	<a href="https://ists.ac.in/wp-content/themes/ists/files/ists-chronicle-aug-2023.pdf">https://ists.ac.in/wp-content/themes/ists/files/ists-chronicle-aug-2023.pdf</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts**

A. All of the above

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

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 is 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 also celebrated on 5th September every year to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan.

6. Sankranthi, Holi, Bathukamma, Diwali, Christmas are also celebrated every year in the college to decode the spirit of ethics and moral values, duties and responsibilities, 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.

1. Title of the Practice: 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 Malala 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.

Best 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/computer-science-engineering/">https://ists.ac.in/departments/computer-science-engineering/</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

As far as the International School of Technology and Sciences for Women(ISTS)'s, Vision and Mission are concerned, 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.

It is very much important in the overall progress and development of the institution through serving the girl students by educating them. With this view our college has its own mission statement accordingly we always try to function uniquely, innovatively and distinctively from the other institutions.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

1. To continue to provide congenial learning environment for holistic development of Students, Faculty and Supporting staff .
2. To inculcate online learning through add on courses. .
3. To continue to provide holistic value based education..
4. To inculcate entrepreneurial abilities in students to face the challenges of corporate world. .
5. To stimulate the academic environment for promotion of quality in teaching-learning process..
6. To undertake quality-related research studies, consultancy and training programmes..
7. To conduct various activities that will help students and staff to develop these skills .
8. To develop more formal linkages through MoUs..
9. To facilitate continuous upgradation of the college .
10. To organise more workshops, seminars and conferences..
11. To create awareness and initiate measures for protecting and promoting environment..
12. To promote Research by students and Faculty .
13. To monitor Quality Assurance and Quality Enhancement ..
14. To facilitate Faculty and Student Exchange Programmes with other Academic Institutions and ..
15. To foster and strengthen relationship through Faculty and Student Exchange Programmes..
16. To devise techniques to improve Teaching Learning & Evaluation process..
17. To continue to provide formal education to needy and deserving students..
18. To arrange career guidance programmes..
19. To emerge as an exemplar to other colleges.