



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Shriram Institute of Information Technology
• Name of the Head of the institution	Dr. Gadre Mukund Parasram
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	7498930502
• Mobile no	7875872000
• Registered e-mail	siitpnaac2019@gmail.com
• Alternate e-mail	siitpaniv@gmail.com
• Address	At/post- Paniv, Tal - Malshiras, Dist - Solapur
• City/Town	Paniv
• State/UT	Maharashtra
• Pin Code	413113
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Punyashlok Ahilyadevi Holkar Solapur University, Solapur
• Name of the IQAC Coordinator	Prof. Nale Vishal Dnyandeo
• Phone No.	8411004650
• Alternate phone No.	7498930502
• Mobile	7875872000
• IQAC e-mail address	siitpnaac2019@gmail.com
• Alternate Email address	siitpaniv@gmail.com
3.Website address (Web link of the AQAR (Previous	http://www.siitpaniv.org/

Academic Year)					
4. Whether Academic Calendar prepared during the year?					
Yes					
• if yes, whether it is uploaded in the Institutional website Web link:					
http://www.siiitpaniv.org/Academic%20Calendar%202020-21.pdf					
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.34	2021	31/03/2021	30/03/2026
6. Date of Establishment of IQAC			24/06/2014		
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
Nil		Nil	Nil	Nil	Nil
8. Whether composition of IQAC as per latest NAAC guidelines				Yes	
• Upload latest notification of formation of IQAC				View File	
9. No. of IQAC meetings held during the year				3	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?				Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report				No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?				No	
• If yes, mention the amount					
11. Significant contributions made by IQAC during the current year (maximum five bullets)					
Organization of one day International Seminar on "Recent Trends in Computer Science" for B.Sc. (ECS) - III and BCA - III students.					
Organization of certificate courses.					
Organization of Gender equity programs.					
Initiatives in making college campus environment friendly.					
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year					
Plan of Action			Achievements/Outcomes		
To Introduce new certificate courses.			Two different courses have been introduced during the academic year 2020-21.		
To organize International level seminar (Webinar).			One International level seminar was organized on		
To prepare academic calendar for academic year 2020-21.			Academic calendar is prepared by the concerned committee with the IQAC, Exam committee and Head of Department.		
College committee restructuring.			College committees are restructured as per the NAAC and IQAC requirement.		
To establish placement cell.			In 2020-21 we have established placement cell and allocated experienced TPO (Training and Placement Officer).		
13. Whether the AQAR was placed before statutory body?				Yes	
• Name of the statutory body					
Name		Date of meeting(s)			
Nil		Nil			

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	12/01/2022

Extended Profile**1. Programme**

1.1	3
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	590
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	356
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	205
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	20
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	24
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4. Institution

4.1	6
Total number of Classrooms and Seminar halls	

4.2	18.27
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	139
Total number of computers on campus for academic purposes	

Part B**CURRICULAR ASPECTS****1.1 - Curricular Planning and Implementation**

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

The Shriram Institute of Information Technology, Paniv is affiliated to Punyashlok Ahilyadevi

Holkar Solapur university Solapur. Institute provides BCA, B.Sc. (Entire Computer Science) as a UG and M.Sc.(Computer Science) as a PG Courses.

- Academic Calendar

1. Academic Calendar is prepared by IQAC cell by conducting the meeting with all the teaching and non-Teaching faculty. Principal is the head of the meeting.
2. As per the affiliation we took the guideline and references from PAH Solapur University, Solapur.
3. According to the academic calendar, Institute runs the various programs, functions, and evaluation activities.

- Time-Table:

1. Timetable prepared by our institutional internal timetable committee. We follow the university norms regarding theory and Practical session.

- Teaching Aids:

1. Due to Covid-19 pandemic situation and per the government norms given time to time, we conduct the lectures through Online platform.
2. We conduct the online session mostly through zoom and google classroom platform.
3. Faculty provides videos, ppts, animation for effective learning of the candidates.

- Test and Assignments:

1. Due to Covid-19 situation we conduct the unit test through online platform.
2. We bring the assignment through What's App, collect via email.

- Examination:

1. Due to Covid-19 pandemic situation university's Theory examination is conducted by the exam section through online exam portal provided by the Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

- Feedback and Analysis:

1. To improve the institution's performance, we conduct the feedback system through online mode due to Covid-19 pandemic situation.
2. We conduct three ways to evaluate the institute- student feedback, faculty feedback, parent feedback and alumni feedback. All the feedback considered for effective implementation of curriculum.

- Teacher academic file record

All the faculty members maintain their files record each semester wise.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://www.siiitpaniv.org/aqar/1.1.1.pdf

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

The institute has formed a committee for making a academic calendar. The calendar is designed by consulting all HOD's, Principal of the institute and internal evaluation committee. The process is well monitored by IQAC and principal. After finalized the same, it is display on students what's App group, college notice board as well as in Google classroom.

The total teaching plan of academic and other crucial events is regularly provided by concerned departments and it's implementation is also taken care by other committees. The academic calendar include with schedule of internal examination. The schedule for home assignment is prepared by concerned faculties. The institute implements the fixed program of continuous internal evaluation of PHA Solapur university, Solapur.

Because of Covid-19 Pandemic, the internal examination is arranged through online mode, internal evaluation committee has worked on planning of exam including timetable, assignment at which is displayed on students what's app group, institute notice board and Google classroom.

Students have submitted their assignment in a given dateline on what's app accounts of concerned faculties and Google classroom. At the end of academic year the institute conducts internal practical examination.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://www.siiitpaniv.org/aqar/1.1.2.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment

C. Any 2 of the above

of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

3

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

2

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

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

253

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

1.3 - Curriculum Enrichment

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

Punyashlok Ahilyadevi Holkar, Solapur University In order to give attention of graduation and post-graduation students towards different cross cutting related issues has introduced the courses like professional ethics, human values, environmental sciences and sociology in existing curriculum.

We have performing every event regarding human value and ethics throughout the year .But in the current academic year we can't perform this type of events due to COVID-19 pandemic situation.

Gender related issues

I) Institute has been established internal compliant committee (ICC) for take care of female students & ladies staff members.

II) Our institution provides opportunities for girls to participate in different committees as member.

IV) Our institute organizes NSS Camps and gives opportunity to girl's students to work as NSS volunteer in social services.

V) As per norms to create anti ragging committee 30% girls student are compulsory for part of this committee the role of this committee is to avoid the raging in the institute campus.

Environmental Education

1) Environment science is compulsory subject for B.Sc. (ECS)-II and B.C.A-II student as per PASUS curriculum. In this subject issues related to Environmental protection and conservation are identified.

2) NSS department every year organized tree plantation program, but due to COVID-19 pandemic situation in the current academic year we can't perform this type of event.

We provides facilities like

1. Solar panel
2. Solar Water heater
3. Tree Plantation
4. Water purification
5. Rain Water Harvesting
6. Drain Water Recycling

An NSS volunteer of our institution participates in program "Swaccha Vari, Nirmal Vari, Harit Vari" which is organized by PASHUS every year. In this camp we clean the palkhi ground. We collects all garbage a from palkhi ground destroy it. But in the current academic year due to COVID-19 pandemic situation we are unable to perform this program.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

4

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

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

255

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://www.siiitpaniv.org/aqar/1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.siiitpaniv.org/aqar/1.4.2.pdf

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**

590

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats))**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

113

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

2.2 - Catering to Student Diversity**2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners**

After the student admitted to course, our faculties conducted lectures through online mode due to the COVID-19 pandemic situation. Our faculties observe their understanding power at the time of teaching. According to observation faculties easily finds slow learners and advanced learners.

For slow learners we have implemented following strategies.

As per the observation of faculties we have take out the list of slow learners. Actually in the COVID-19 pandemic situation all the lectures gone through online mode, that's why it is not possible to conduct offline lecture for that student, so we have provided some links of YouTube channel, important notes on Google classroom.

For Advance learners we have implemented following strategies.

We found advanced learner on basis of their average percentage in examinations. As need of extra knowledge we provide them book service through Digital library. We provide them some links of YouTube channel.

File Description	Documents
Paste link for additional information	http://www.sitpaniv.org/aqar/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
590	20

File Description	Documents
Any additional information	View File

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

During the academic year 2020-21, when schools were closed due to the corona pandemic, they were taught using the latest technology, i.e. internet system, keeping in view the educational future of the children. In this teaching, the teachers combined their experience as well as new technology and taught properly. Advanced technologies like Google classroom, Zoom cloud, Google form, etc. were used. Students and teachers were properly interacted through live lectures. In the online lecture system, the doubts were resolved in the same way as the student's doubts were resolved in the offline mode. Student assignments, notes, questions presented to them were all resolved through Google classroom and Google form. For this, a suitable solution was available to solve the problem. During the current Corona epidemic, appropriate teaching and learning methodology was used for teaching learning and student-centered thinking.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

The Shriram Institute of Information Technology, Paniv affiliated by Punyashlok Ahilyadevi Holkar Solapur University, Solapur. The teachers in the institute are encouraged to use innovative technology tools in teaching process because the use of ICT tools to make the learning process easier. The faculty members have been practicing effectively and intensively the tools like PPT, videos, Information and Communication Technology (ICT) for effective teaching - learning process. All the faculty members are making the use of ICT tools which they are prepare like PPT, videos, etc.

Because of COVID-19 pandemic situation the institute has started through using new online mode. The faculty members arranged lectures through online mode such as video conferencing [Google Meet app, Zoom cloud meeting app] and also send the lectures through Google classroom app. So every faculty members has used PPTs and prepare video lectures for students. They are uploaded on google drive and the link copy on google form and then share the link of google form on google classroom. The institute inspires teachers to attend seminars and conferences related to e-resources and technology.

File Description	Documents
Upload any additional information	View File
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**

19

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

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year**

20

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

3

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

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)**2.4.3.1 - Total experience of full-time teachers**

111.2

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

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

As per the guidelines given by Punyashlok Ahilyadevi Holkar Solapur University, Solapur regarding to Covid-19 pandemic situation our institute organized all the lectures and examination through online mode. We circulated all the notification through the whatsapps and

google classroom. We have conducted internal examination through the Google form, University exams conducted by university through their university exam portal.

We have evaluate to students in transparent manner.like assignments and internal We forward examination link to google classrooms and their notifications provided to whatsapp groups. We have collected attendance report of the students who have completed their assignments and exam. We have prepared results of the students and shown on whatsappgroup. We have prepared the attendance of all the lectures.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.siiitpaniv.org/aqar/2.5.1.pdf

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

Structure to deal with examination-oriented grievances is transparent, time-bound and efficient.

Students are made knowledge of continuous assessment scheme for lab work, project work and seminars as per college activities any lack of compatibility in continuous assessment is resolved at college level.

The grievance during the conduct of the examinations and lack of compatibilities in the mark sheets are addressed and discussed in consultation with the H.E.D. (Head of Examination Department) and if necessary, the student write the application addressed to the University Examinations.

This year, the examination was conducted online mode because, the prevalence of Covid-19 was high and the problem faced by the students was solved.

Principal arranged meeting with grievance committee member and staff discuss the student's exam related problem.

The result of the process is conveyed to the students by the University examination department.

The above all process is time bound as per the schedule of the college.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.siiitpaniv.org/aqar/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

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

The institute has displayed course outcome in respective department along with this syllabus. Every course has its program and course outcomes which are displayed on the Institute website with Program / Course outcomes menu. The management and faculty members know about the program / course and its outcomes. From the program / course outcome faculty members has an idea about the knowledge and skills they are given to the students through teaching and also students got an idea about what they expected from the faculty members in learning? All the faculty members discussed about previous year data and decide to do new innovation idea for students. In our institute IQAC and CDC committees discussed about to organize workshops and seminars through online for students, for their extra knowledge. Every year faculty members discussed with the students about the course / program outcome.

Because of COVID - 19 pandemic situation, the faculty members decided to take online lectures with the help various new technologies like Zoom cloud meeting app, Google meet, Google classrooms, emails, etc because anyone students cannot go long from study.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.siiitpaniv.org/aqar/2.6.1.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Our institute got an idea about the programme and course outcomes by analyzing results and outcomes placement. When the result is declared by the university, the IQAC, CDC, Head of department and faculty members discussed about the academic results of the students.

But in the academic year 2020-21 the institute is total closed because of COVID-19 pandemic situation. So the IQAC, CDC, Head of Department and faculty members discussed about what we can do for students in pandemic situation for the study. After discussed, the institute has started online lectures through various tools and new technologies like Google classroom, Google meet, Zoom cloud meeting app, Gmail, Google form, WhatsApp groups, etc. for teaching learning process. Internal assessment unit assigned to students by observing their results and home assignments.

In the year 2020-21 our institute has arranged online exam to assign to the students. If any students find problems related to study and others in that case faculty members and mentors help them to solve their problem. The faculty members also told about practical related app's that students have install in your phone for doing practical. The university also takes online exam. By analyzing information the result is declared. There are number of students take admission for post-graduation in this institute and other students also take admission for post-graduation in another institute for another course.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.siiitpaniv.org/aqar/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

205

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://www.siiitpaniv.org/aqar/2.6.3.pdf

2.7 - Student Satisfaction Survey

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

<http://www.siiitpaniv.org/aqar/2.7.1.pdf>

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)

0

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

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

3.1.2.1 - Number of teachers recognized as research guides

1

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
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

Incubation has important role for development student knowledge. The incubation Centre, Transfer information related jobs as well business. For developing and updating student knowledge, We conducted the guest lectures, seminars for the student development. For lecture and seminar, we invite business persons from IT Industrialist, Program Developers and Government servant.

In academic year 2020-21 after the students admitted to this course, in our Institute our faculties conducted lectures through online mode due to the COVID-19 pandemic situation. In our institute we have formed "Placement and Training committee" under this committee our institute conduct incubation Centre.

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

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

1

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

3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

0

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

1

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

3.4 - Extension Activities

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

Various programs are organized by our colleges to create social and moral commitment among the students. We organize following programs.

The NSS unit has organized various activities in our campus area such as "Swachh Bharat Abhiyan", "Tree Plantation", " Sanman Kartutvacha Jagar Mahila Sabalikarnacha". Through this activities which help us to give the message of tolerance integration, patriotism, social responsibility and unity.

In our Institute, NSS department organized "swatchh bharat Abhiyan" program. This program is organized on dated 18 February 2021. Dr.Gadre M.P is the chief guest of this program. In this program total 15 students are participated .

As well as on dated 25 February 2021 "Tree Plantation " Abhiyan conducted by institute Prof. Dawakare R.R. is a chairperson of this abhiyan. In this program total 14 students are participated.

In mahila sabalikiran our institute organized online "Sanman Kartutvacha Jagar Mahila Sabalikarnacha" program on dated 8 March 2021. The chief speaker is Mrs. Kolekar S.M.

File Description	Documents
Paste link for additional information	http://www.sitpaniv.org/aqar/3.4.1.pdf
Upload any additional information	View File

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

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

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

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

3

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

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

59

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries,

corporate houses etc. year wise during the year

1

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

The college campus has ample space for all educational, administrative, curriculum facilities, computer labs, canteens, classrooms, etc.

- 1) Classrooms: - The institute has 6 classrooms. The 5 classrooms have LCD projectors, Wi-Fi and LAN facilities.
- 2) Computer Laboratories: - The institute has 6 laboratories with LCD projector, Wi-Fi, LAN.
- 3) Gymkhana: - The organization has a gymkhana with various equipments.
- 4) Water Purifier: - The college campus has 2 water purifiers with cooling facilities.
- 5) Teaching, learning facilities and equipment: - The institute provides LCD projectors in the classroom to enhance the teaching and learning facilities. The institute has an English language laboratory with audio-video facilities, microphones and computers.
- 6) CCTV - The entire campus, classrooms, laboratories and library are under the surveillance of CCTV.
- 7) Security guards are posted at the main gate.
- 8) The institute provides separate space for NSS, NAAC, Cultural Department, Examination Department, Canteen, Parking Zone etc.

Sr. No.

Room No.

Description

1

Ground Floor

1

Principal Office

2

2

Administration Office

3

3

Reading Room

4

4

Library

5

5

Class Room - 1

6

6

Boys Common Room

7

7

Record Room

8

First Floor

8

HOD cabin

9

9

Computer Lab - A

10

10

Computer Lab - B

11

11

Computer Lab - C

12

12

Computer Lab - D

13

13

Computer Lab - E

14

14

Computer Lab - F

15

15

Power Room

16

16

Electronics Lab - A

17

Second Floor

17

Staff Room

18

18

Class Room - 2

19

19

Class Room - 3

20

20

Class Room - 4

21

21

Class Room - 5

22

22

Class Room - 6

23

Third Floor

23

NAAC Room

24

24

NSS Room

25

25

Sports Room

26

26

Cultural Room

27

27

Language Lab

28

28

Exam Room

29

29

Girl Common Room

30

30

Electronics Lab - B

31

Seminar Hall

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.sitpaniv.org/infrastructur.php

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

Sports and cultural activities are implemented in the institute for the students as well as for the overall development of the students. The institute provided special facilities to the students. There are different types of sports. These games distributed as indoor and outdoor games

Outdoor games :-

- o Kho-Kho
- o Kabbadi
- o Cricket
- o Volleyball
- o High Jump
- o Long Jump
- o Triple Jump
- o Shot Put
- o Discus Through
- o Javelin Through
- o 100 Meter Running Track
- o 200 Meter Running Track

Indoor games -

These are the indoor games organize in the institute.

1. Chess
2. Carom

Gymnasium -

Gym Equipment Name

- o Chest Press Machine
- o Chest Fly Machine
- o Shoulder Press Machine
- o Lat Pull down machine
- o Cable Row machine
- o Biceps curl bench
- o Leg extension Machine
- o Abdominal Crunch Machine
- o Back Crunch Machine
- o Cable Tower
- o Smith Machine
- o Stationary Bicycle
- o Bench
- o Dumbbells
- o Preacher Bench
- o Treadmill

Cultural Activity -

The organization has appointed an internal cultural committee. The institute provides separate halls (seminar halls) and facilities for cultural practices to the students.

Shriram Shikshan Sanstha organizes "Sarthak" annual program for students from different departments to showcase their cultural activities. Cultural programs like dance, singing, one act, solo dance, drama, folk dance etc.

We conducting all the above activities every year Due to the Covid-19 Pandemic situation, all classes were online this year, so we were unable to organize sports and cultural activity for students.

In the presence of the some professors, anniversaries were celebrated under the cultural department like Mahatma Gandhi Jayanti, Savitribai Phule Jayanti, Rajmata Jijau Jayanti.

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

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

6

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

7.43

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

4.2 - Library as a Learning Resource

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

Institute library is fully automated with AutoLib NG Library Management software in year 2020-21. An Integrated Library Management System (ILMS) is an Enterprise Resource Planning system for library, used to manage different functions of library. The AutoLib NG Software has modules like acquisition, cataloguing, circulation, serials, Barcode Technology, SMS Integration, Stock Verification and OPAC.

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

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

E. None of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

2000

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

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

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

32

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

As per the need of globalization our institute improving the IT facilities to student. Our institute has designed website(www.siiitpaniv.org) to giving updating on time.

Institute provide internet service for all the departments, library, computer labs and office. To maintain quality and standard our institute followed guide line for selection, purchase, setup and maintenance of all computing and networking equipment by the expert team.

Institute has regularly upgrade and updates IT facilities. All computer are connects to internet .Those of computer are used to connect pen dive , data traveler they are installed with anti -virus . Maintenance and repairing of all IT services are made by expert technician . Hardware specification of most of the computers includes Microsoft windows XP professional- operating system, Pentium Dual-core computer with require RAM and HARD-DISC

All computers are connected to the LAN (36 Mbps Speed) and having internet facility in the computer laboratories.

Internet facility also provided in departmental computer boratories of all departments for students and staff. The entire campus is Wi-Fi enabled with 36 Mbps internet connection. This enables the students and staff to stay connected with internet facility in the classroom as well in campus. Girl's hostel and boy's hostel having

Wi-Fi networks facility.

Licensed Software:

license copies of windows operating systems (OS) are available:- 180

Os license available-w-8-w-10.office 2013, w7, w XP ,W+ server 2008:-12

Other available facility.

- * Total Number Computers = 139
- * Total number of Laser printers =02
- * All in one printer = 02
- * scanner =01
- * Total no of LCD projectors = 06
- * Total number of CCTV camera= 12

Network Components

Type

No.of ports

No.of Switches

D-Link

05

2

D-Link

08

1

D-Link

16

1

D-Link

34

1

NET GHEAR

24

2

PRO-NET

16

2

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

4.3.2 - Number of Computers

139

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

B. 30 - 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

18.27

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

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

Developing infrastructure and maintaining the same is essential in any growing institution for effective functioning. To do so, the institution has to establish an effective mechanism. Keeping this at the center, the institute has developed the following procedure. Procedures and Policies for maintaining and utilizing physical academic and support facilities such as Laboratory, Library, Computers, Classrooms etc. Construction, maintenance and repairing of academic buildings, library, classrooms, electrical appliances and other physical infrastructure of Shriram Institute of Information Technology, Paniv is done by a institute committee which is constituted by the Principal in consultation with IQAC. The major role of the committee is to take the review of the items of the maintenance as per the applications of various departments. The committee also visits classrooms, laboratories, playground, library and hostels to understand the nature and need of maintenance and accordingly the list of items under maintenance is prepared. The institute has number of policies, procedures and practices to govern its operative. The maintenance and cleaning of the classrooms and furniture is done by efforts of the non-teaching staff and labors on daily wages. In major cases the institute hires maintenance services from outside. Construction, Maintenance and repairing of academic

buildings, library, classrooms, electrical appliances and other physical infrastructure of this institute is done by the institute under non salary grants with the prior permission of the principal and parent institution as per the prescribed procedure.

The institute has an adequate number of computers with internet connection. Software is also installed in the administrative office and the library by the lab assistant. The Library has install AutoLib NG Library Management software and its updated regularly. The ICT smart classrooms and all those computer related facilities are maintained by the technically skilled experts Lab Assistant appointed by the management.

Non-teaching staff of the institute also play a seminal role in maintaining. The maintenance of the generator, electrical equipment such as fans, LED tube lights and High mast Lamp etc. is done under the guidance of the committee.

The maintenance of RO water plant is done by with the help of local expert which has appointed by Sanstha.

The institute has well maintained library wherein a separate reading and study room which are maintained by the library personnel. The library is regularly disinfected and kept clean by the library staff.

The institute has well equipped Gymnasium, 100m running track and wide and good playground. The running track is used by students, staff and local community and maintenance of these facilities are done by the institute.

The institute has developed separate boys and girls common rooms and separate offices for IQAC, NSS and Cultural department. The maintenance of these offices is done by peons and labors on daily wages. Toilets and washrooms are regularly cleaned by a scavenger who is appointed on daily wages.

The cycle stand watchman and night watchman are appointed by the Sanstha who look after cycle stand and institute campus.

The institute has its own canteen run by the vendor appointed by the Sanstha. The canteen committee checks the food and also the hygienic quality. Vendor follows all the guidelines given by Government of Maharashtra and maintains the hygiene and does not sell cold-drinks, fast foods and other banned items.

File Description	Documents
Upload any additional information	View File
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

442

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

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills

C. 2 of the above

Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	
File Description	Documents
Link to Institutional website	http://www.siiitpaniv.org/aqar/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
Nil	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	B. Any 3 of the above
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File
5.2 - Student Progression	
5.2.1 - Number of placement of outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year	
4	
File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File
5.2.2 - Number of students progressing to higher education during the year	
5.2.2.1 - Number of outgoing student progression to higher education	
45	
File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File
5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	
5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year	
0	
File Description	Documents
Upload supporting data for the same	No File

	Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
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)	View File

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

The provision of student's council has been introduced under the selections 40 (2) (b) A Maharashtra University Act 1994, after Complement of the act. But from previous few years university did not announced any programs of student's council, so the election of student council were not held in institute. Student council plays important role in establishing and maintaining betterreport between the institute administration and students community. To maintain good discipline institute has class wise students' representatives, NCC representative, NSS representative, Sports representative, Cultural representative. These representatives are working positively in solving the issues /problems related cleanliness, drinking Water, library office, hostel and examination section etc. Student is given the opportunity to participate in various programs, anchoring in programs, vote of thanks in organized events. This s help to students to improve stage daring. The student's council helps in maintaining academic discipline.

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

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

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

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

Institute alumni are the loyal supporters and well-wishers.They play an important role in the overall development of the institute in many ways. The purpose of the Alumni Association is to keep attachment with alumni. The Alumni Association exists to play important role for the student in institute. This helps to develop good relationships between institute, the community, and parents. The Alumni are very helpful to Building the future of the college by representing their opinions.By considering importance of alumni in the development of Institute,institute has established "Shriram Institute of Information Technology Alumni Association" in the acadamic year 2020-21.

In the previous academic years "Alumni association" taken interest for arranging different types of programs,which is very useful to student, institute as well as society.such as lectures for students on the carrier guidance, scope in IT sector, roll of IT student in development

of india etc. Alumni association help to students for the placement in different industries .But in academic year 2020-21 due to covid-19 pandemic situation all lectures and exams are conducted by online mode ,so there is no any special program arranged by the alumni for the student as well as institute.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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

Vision

It is our vision to attain global standing in technical, technological education and contribute to the enhancement and empowerment of the society, country and in turn of the whole mankind. Our main objective is to focus upon the rural youth, their training and their career development in information technology and its related field. We want to create social awareness among the students in particular and in the society in general. We want to develop scientific attitude in the students and make them judge everything on the basis of scientific knowledge, social justice, humanitarian attitude and cultural values.

Mission

Our dedicated mission is to impart value and time- based technical, Information and technology based view. We want to inculcate and cherish moral values and good interpersonal human relationship among the people in India and humanity at large.

Aim

1. To provide quality education and practical based training to all the students in every field related to information technology and education in general.
2. To achieve academic excellence through our own channelized pattern of teaching-learning processes.
3. To promote research activities among the students and teachers.
4. To enhance industry-institute interaction to provide practical industrial exposure to the students and upgrade the knowledge of the faculty in respect to advanced trends in technical fields.
5. To bring about all round development of the students through various Personality Development Programmers.
6. To develop the awareness of social responsibilities national Integration, Cultural values, humanitarian attitude among the students so as to make them ideal citizens of India.

File Description	Documents
Paste link for additional information	http://www.sitpaniv.org/vision-mission.php
Upload any additional information	No File Uploaded

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

The institute works in a decentralization manner. It contributes to developing the institute. The institute provides effective leadership to all stakeholders that are attached to the institute, by involving them to participate in the decision-making process, organize any activity in the institute, etc. This method is useful in the growth of the institute as well as to achieve the aim of the institute. Institute arranged an international level seminar on Recent Trends in Computer Science. Dr.Ibidun C. Obagbuwa was a guest faculty from Son Plaatjee University Kimberly, South Africa. Due to Covid-19 restrictions function was arranged through an online platform.

In the institute, various committees are established like IQAC, CDC, standing committee, Anti-Raging committee, ICC, Cultural committee, Sports committee, etc. In the covid-19 pandemic situation, these committees perform their role in a very effective manner. Cultural Committee arrange the cultural event with the limited student to perform in front of the NAAC committee member.

Faculty members have strong freedom to take any decision and organize various activities in the institute. The institution believes in the principle of collective responsibility, it gives full freedom to the Heads, chairman of different committees in the college, faculty members for the effective conduct of the administration, events, different activities very smoothly in manner. All the committees of the institute are organized in the presence of the principals. The functioning of all committees is pre-planned, and the functioning of the committee is under the guidance of the principals. In the institute teacher's advice is taken into consideration in college education, curriculum, and college development. In the covid-19 pandemic, situation head clerk and the junior clerk did their work in a good manner. They help students in the admission process and fill up scholarship forms as well as give proper guidance to students. The institute collects feedback from the students to improve teaching methodology as well as other services that are provided by the institute. The institute inspires the students, faculty members to participate in social work, extra activities, sports, workshops, etc.

File Description	Documents
Paste link for additional information	http://www.siiitpaniv.org/aqar/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Keeping in view the vision of the organization and the achievement of the mission, the perspective/strategic plan of the organization is prepared. The approach/policy plan is approved by the Governing Body (GB) and implemented by the College Development Committee (CDC) (formerly known as the Local Management Committee) and other functional committees at the institute level. The scheme becomes the basis of all initiatives to be implemented over the next five years and leads the organisation towards ensuring increased growth in all aspects.

The organization's strategic and perspective plan includes launching various initiatives for faculty development, students' employability enhancement and academical-industry dialogue. Birds eye the results of deployment due to the strategic/perspective plan of the organization starting from 2020-2025 and successful implementation of the scheme.

The institute organizes yoga classes every year to make students aware of spiritual and healthy lifestyles. The event will be held for B.C.A.-II and B.Sc. [E.C.S.]-II for two months from June 1 to September 30 every year. Every year different teachers were appointed as curriculum teachers for this course. Teachers give students knowledge and benefits of Yoga. It refreshes or increases flexibility in good health and mind. I Around 25 to 30 students are participating in the yoga course. The institute gives certificates to successfully completed students after completion of this course.

The institute also organise the National Service Scheme (NSS), in this course there are 40-50 students joined. The purpose of these course is to awareness about the Environment as well as Society. Those students are join these course, under these students we have conducted events likes, "Tree Plantation", "Gramswachhata Abhiyan", "Janjagruti Rally" etc. The institute gives certificates to successfully completed students after completion of this course.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.siiitpaniv.org/aqar/6.2.1.pdf
Upload any additional information	View File

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

Shriram Institute of Information Technology, Paniv run by Shriram Shikshan Sanstha's. Our Sanstha's made basic organized committee from school committee to institute committee. Local Management Committee/College is main committee of our college. Our institute established CDC and IQAC under the rule of MH act 2016. IQAC co-coordinator handle the task of IQAC under the guidance of principal. IQAC works as connecting link between the staff members (both teaching and non-teaching) and the management of the institute.

The Principal is head of the institute for all academic and administrative programme. Head of department; co-coordinators of various committees were conduct their work properly under guidance of principal.

The IQAC plays an important role to improve the quality of education through established procedures and available sources. The Service Rules and recruitment procedures are followed as per the guidelines of Solapur University, State Government and UGC New Delhi. For the promotional policies of Non- teaching staff Maharashtra civil service rules and regulations are followed, whereas for the teaching staff the UGC rules are followed. If any faculty has complaint, he or she can apply to the Grievance Committee.

The list of the Committees organized our college given below.

*Admission Committee.

- * Timetable Committee.
- * Examination Committee. .
- * Library Committee.
- * Anti-ragging Committee.
- * Internal Complaint Committee..
- * Purchase Committee.
- * Internal Quality Assurance Cell (IQAC) Committee.
- * Placement and Training Cell.
- * Games and sports Committee.
- * Cultural Committee.
- * Annual Magazine Committee.
- * Grievance Committee
- * Standing Committee.
- * Academic Calendar Committee.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	http://www.sitpaniv.org/aqar/6.2.2.pdf
Upload any additional information	View File

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	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Institute Provides following facilities to teaching and non-teaching staff.

- Uniforms - The Institute provides free uniform to non-teaching staff.
- Group Medical Claim - The Institution provides the facility of medical claim to all teaching and non-teaching staff.
- Medical Leaves - Immediate medical leave is sanctioned to faculty if they are required to get sick. In one year 10 leaves are sanctioned.
- Provident Fund - institution provides provident fund to non-teaching staff as per government norms. Non-Teaching staff has a PF.
- The college organizes a 'Manashakti' program every year to ease the stress of staff.
- TA/DA - For outdoor duty college provides TA/DA facility for both teaching and non-teaching staff.
- Medical Checkup - Free medical checkup camp is organized by college to checkup HB, BP, Calcium.
- Gymkhana - The Institution has a gymkhana with various equipment's. Yoga center is made available free of cost to the teaching and non-teaching staff.
- Group Insurance - Our Institution opens the accidental group insurance for both teaching and non-teaching staff. (As per University notification).
- Guest House - Institution provides guest house in emergency to faculty.
- The college appointed Doctor for any medical emergency for staff.
- Marriage Leaves - Institute provides 10 days marriage leaves to teaching and non-teaching staff.

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

18

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

13

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

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

Nil

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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**

Shriram Institute of Information Technology Paniv run by Shriram Shikshan Sanstha's. It has excellent strategies and techniques for effective and efficient utilization of the assets of the institute. Management monitors whether purchases wear made in accordance with the rules laid down by management committee. Both internal and external audits of the organization are carried out to ensure proper execution of the budget. Internal audits are regularly checked by management and cross-verified.

Internal audit for financial year 2020-21 has been done by the institute and external auditors (C.A) has to be done audit report. All reports were submitted by auditors.

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

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

Criterion III)**6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

0

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

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources**Strategy for mobilization of fund.**

1. Student's educational fees.
2. Student's Scholarship and freeship

* Policy of our institute is increase the basic fund to development, goal, overall growth of institute.

* Identify and analyses the resources available to fund and focus on it.

* Self-finance courses BCA, B.Sc(ECS), M.Sc(Comp.Sci) the major source of receipt are the student's educational fees.

* Some fund receives from government in the form of scholarship and freeship of student.

1. Optimal Utilization of resources.

1. Our college is one of the reputed colleges in the University and basically well secured for girls students that's why student rush to admission in to our college. Basically our college is in ruler area most of students came from ruler area, so our Sanstha's provide them bus facility.
2. The college collects and uses rainwater through rainwater harvesting system.
3. All classrooms, All labs, Porch, Library as well as campus of college are covered with CCTV camera.
4. Our collage provides RO drinking water system to student.
5. All Labs has provided inverter back-up system.

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

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

Institute established An IQAC committee to maintain quality of teaching and learning process, as well as IQAC formed different committees.

As per the NAAC's Guidelines our institute was formed the IQAC committee. The committee usually consists of management Representatives, chairperson, Industry expert, Alumni, Students etc.

IQAC committee performs different tasks for smooth functioning of the institute such as Oversee the work of academic and other committees. Introducing certificate courses for student self development. Collect feedback forms from students for teacher evaluation. Analyze feedback from students, parents and alumni. Providing ICT and smart classrooms for students. Providing Wi-Fi facility for students in the college campus. To conduct workshops and seminars for students and staff. Evaluation of the outcome of the program. Created committees are responsible for solving student's problems.

IQAC cell have implemented following strategies to improve the quality:-

In the academic year 2020-21 Institute was running online mode. So IQAC cell has decided use online technologies like Google Classroom, Zoom Cloud, Google Meet and Google forms. To create awareness among the Faculties and students regarding technologies, which is the need of market for quality initiative. To improve the quality of the students in the technological field the different Certified Courses were provided, like Technical Courses and Personality Development Courses for their better future.

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

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

Under the IQAC committee online meetings are conducted for making all academic plans and to make academic schedule. In this meeting teaching learning review is taken by the principal. In starting of the term academic calendar is prepared by the faculty. Preparation and implementation of teaching plan helps the faculty for timely completion of syllabus and tests. Timetable Committee works on time table and as per the available schedule time table is prepared by those committee members. The daily teaching report diary is created by the faculty. The teaching learning process is headed by the HODs, faculty IQAC and the Principal.

The IQAC and Principal and HOD review the teaching plan and time table. All teaching process runs as per the teaching plan and academic calendar. For better results, online institute level exams or test are timely conducted. After examination result analysis is also taken by the principal. From results some important decisions are taken for improvement of low results subjects. For better teaching and learning experience ICT classrooms are generated. ICT tools are provided by the IQAC and IQAC encourages the faculty to use the ICT tools for impressive learning. The use of this technique has made all the concepts easy to understand for the students

The online feedback system is also promoted by the IQAC for reliability in curriculum and extra curriculum activities. After conducting the feedbacks, feedback analysis is also conducted. And as per the students feedback required actions are taken. Feedback system for faculty is also provided for better bonding between faculties and IQAC. University examination results indicate that outcomes of effective teaching learning are achieved.

The following structure is followed for continuously review the academic activity of the college.

- * Academic calendar and teaching plan is prepared by the faculty.
- * Teaching plans is prepared and attendance record of the students is also maintained.
- * ICT tools are used for innovative and impressive teaching-learning.
- * Conducting the teaching-learning process by Principal and HOD regularly.
- * The performance of the teachers is evaluated by collecting assessment report from the students.
- * Course wise examination results, result analysis and result summary is also maintained evaluated by the principal.
- * Feedback is taken from the students, parents and alumni.

File Description	Documents
Paste link for additional information	http://www.sitpaniv.org/aqar/6.5.2.pdf
Upload any additional information	View File

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

D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

1. On the occasion of World Women day the institute has organized Online guest lecture on "Sanman Kertutvacha Jagr Mahila Sablikarnacha" on 08/03/2021. We invite to Mrs. Adv. Sadhana Machindra Kolakar to give speech on women. There were 30 girl students participate in this program.

2. The institute organized online "COVID-19 Vaccination awareness" program on 25/03/2021 students were take active participate

Safety and Security

Shriram Institute of Information Technology is well known for safety and security especially in case of girls student .To maintain safety and security we have maintained only one entrance and exit gate where 24 hours security guard is appointed. The entire campus of our institute is under CCTV surveillance which is monitored by higher authorities time to time. We have fixed wall compound around our whole campus which cannot be easily trespassed by anybody. Institute has owned bus facility which helps to students for rich their doorsteps. Owned hostel facility along with mess is provided by and run by institute itself. Institute has established different committees like Discipline committee, Anti-Ragging committee, Internal Complaint Committee, Grievance Committee along with complaint box where student can give feedback of any type and can directly communicate with higher authorities without any middle person. Institute has issued I-Card and made it compulsory for students and teachers. Entry without I-Card and uniform in the campus is prohibited. Students are strictly prohibited from using mobile phones.

Counseling:

Management of our institute is having good communication bond and maintain good and healthy relations with faculty .Which is helpful in running institute smoothly. We organize counseling sessions for pre admission process for students. We have appointed female faculty to solve girl student's genuine problems. We organize parents meeting on regular basis.

Common Room:

We provide separate common room in building. A separate female staff is appointed for the same. Other facilities like Water, separate space in canteen for girls, Separate washroom, Parking etc. Facilities available to girl students in campus regarding Safety & Security.

- 1.Ladies hostel with mess.
- 2.Common room
- 3.Canteen.
- 4.Compulsory uniform & I-Card.
- 5.CCTV.
- 6.Security guards.
- 7.Counseling.
- 8.Water facilities.

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

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

I. Liquid Waste Management:

Water waste, sewage from generation points like canteens and toilets etc. is discharged as sewage into the right drainage facility and to avoid stability.

II. Solid Waste Management:

Every day all the academic buildings and other surrounding area of the campus are cleaned by our peon and Institution appointed labours. Separate dustbins are provided to collect wet and dry

waste at source.

III. E-Waste Management:

1. Old version computers are transferred into the schools run by our education society.
2. All the miscellaneous e-waste such as CDs, batteries, bulbs and electronic items are collected office and delivered for safe disposal.
3. Useful parts of electronic gadgets like resistors, capacitors, inductors, transistor etc. have been removed from the gadgets for reuse in practical.

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded

Any other relevant information	No File Uploaded
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7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. 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 college and its teacher and staff jointly celebrate the cultural and regional festivals, like Fresher Party, farewell program, rally, tree plantation, Women's day, Yoga day, celebrates birth / death anniversaries of the great Indian personalities, etc. religious ritual activities are performed in the campus. Personality development workshop is organized for student's for improving their personality development. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

But due to the Covid-19 pandemic situation, all classes were online this year, so we were unable to organize much more programs but we also celebrated Mahatma Gandhi Jayanti, Savitribai Phule Jayanti, Rajmata Jijau Jayantiis celebrated behalf of students because of COVID - 19 pandemic situation.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

Independence Day as well as Republic Day are celebrated in our institute. The main purpose behind celebrating this day is to keep the pride of country in our minds. At the same time, the importance of this special day is emphasized. The anniversaries of great personalities are celebrated in our institutions. They are talking about the taxes they have taken for the benefit of the society.

In order to build confidence in the students and motivate them to work for the betterment of the society. In order to awaken the social attitude in the students and to take steps in that direction, activities like 'Swachhta Abhiyan' 'Nirmal Harit Kranti' are carried out.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://www.siiitpaniv.org/aqar/7.1.9.pdf
Any other relevant information	http://www.siiitpaniv.org/aqar/7.1.9.pdf

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

D. Any 1 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	View File

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

The institute has established a cultural committee. The cultural committee

members organize various programs for students to encourage them. The institute has organized national days every year for students as well as teachers under the cultural committee. Numbers of students participate in the program. The institute provides separate halls (Seminar hall) and instruments to students for cultural activities in cultural room. The Shriram Shikshan Sanstha's organize "Sarthak" annual program for the different department students to show their cultural activities. The cultural events such as dance, singing, one act play, solo dance, drama etc.

We conducting all the above activities every year but due to the Covid-19 pandemic situation, all classes were online this year, so we were unable to organize cultural activity for students.

In the presence of the some professors, anniversaries were celebrated under the cultural department organize and also celebrates few programs like Mahatma Gandhi Jayanti, Savitribai Phule Jayanti, Rajmata Jijau Jayanti. In Mahatma Gandhi Jayanti, Savitribai Phule Jayanti, Rajmata Jijau Jayanti is celebrated behalf of students because of COVID - 19 pandemic situation.

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

7.2 - Best Practices

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

Title of the practice - Curriculum++

Goal- It is approach based sensibleness to provide the extra knowledge about English language and give special attention on personality development by arranging Spoken English and personality development Course, to teach how manual testing is done and why it is important. This approach has been endorsed to ensure qualitative educational growth and knowledge other than curriculum courses.

Objectives -

- The main aim behind arranging three months software testing course is to increase knowledge about manual software testing, so that students can come to know fundamental concepts in software testing.
- Students can discuss various software testing issues and solutions in software unit testing, integration testing and what is actually system testing.
- Through manual software testing syllabus students got knowledge about advanced software testing like object oriented software testing methods.
- After completion of degree course students enters in corporate field, English speaking is mandatory in meetings in IT field. Our students are from rural area so for improve their ability of English speaking institution arranged "English Speaking Course" every year.
-

The context:

One of the important aims of our institute is to "Focus on Students' Development" which helps to growth of the Institute. For that purpose we consider students as the most important contributor of the Institute.

As every company expect students to be well trained and have good Technical Knowledge, Communication Skills etc. institute offer a Certificate Courses to give the detailed knowledge about how to communicate with each other.

The Practice -

- In IQAC meetings decisions about these courses are taken at the starting of academic year.
- In this meeting committees for each course are fixed.
- Each committee works individually for achieve their goals which are decided in meeting.
- Each committee has their chairperson, committee members, one girl student representative and one boy student representative.
- Time table of course, syllabus, and all other planning are made by each committee, and after that students are informed by notice about those courses.
- Expert persons are invited for guidance.

- After completion of course certificates are given to the students.

In house certificate courses:

Sr.No.

Name Of Course

Certifying agency

Course Description

1

Manual software testing

SIIT, Paniv

To teach manual software testing which is very essential part of software development life cycle.

2

Spoken English end personality development

SIIT, Paniv

To make students confident to speak in English and have good English knowledge

1. Manual software testing course

Testing is a very flexible career pathway because of the business and technically-focused roles available. ... Testing is a great starting point for those looking to kick-start their career in technology as you gain cross-functional skills that can be utilized across the whole software development cycle.

There are some reasons why this course is important for students,

1. Creativity

This may not be the first word that comes to mind when you think of a role in software testing. However, you must get a little innovative when testing a software application, and creativity is the way to get there. The process isn't going to be spelt out for you - in fact, it takes a little detective work. By acting as the end-user, you're the one who must think outside the box when contemplating places where there may be inconsistencies.

1. Always Learning

When asked what they liked best about the role, one thing that came up frequently with our software testers is that they are constantly improving and learning new skills. Whether you're starting to code, automate or security test, there are always ways to excel further in a software testing career. Additionally, it's likely you'll have a very supportive team behind you to make sure you have all the resources you need to be your best. Plus, your work will never be stagnant, as you'll be continuously growing and enhancing your practice.

1. Flexibility

Testing is a very flexible career pathway because of the business and technically-focused roles available. This means the opportunities for progression are endless and can go in any direction. Testing is a great starting point for those looking to kick-start their career in technology as you gain cross-functional skills that can be utilized across the whole software development cycle.

1. Collaboration

You'll work with many different groups of people as a software tester, from shareholders to developers, as well as additional team members to speed up and improve product delivery. As you'll work in an agile environment, this means you'll be communicating with intelligent and passionate people who share the same interests as you. You'll work on projects from start to finish, which includes presenting to high-level stakeholders, so your communications skills will also be practised.

1. New Technologies

As a tester, you get to use new, cutting-edge technology before anybody else. You could be testing software for websites, mobile apps or content management systems. Many people are enticed by this, as it means no two days are the same and work can get very exciting.

1. Spoken English Course

After consideration of importance of English language in day to day life and IT industries institution decided to give some extra knowledge about English and make students familiar to English language. Institute has designed spoken English course. In this course we designed basic syllabus for students. It will help them to improve their soft skill regarding to communication skill. The purpose of this course is to improve English speaking ability of students so that Students can speak English confidently. This is the benefit for rural area students. This course also improves the stage daring of the students. The finally outcomes were satisfactory.

Evidence of the Success-

- With the changing trends in the software industry, more and more software professionals prefer automated testing, but still manual testing is also important, so IQAC decided to conduct this course for students.
- The basic usability and look & feel of the software can only be gazed and evaluated by Humans. As the software is developed for humans only, so they only can do better justice of validation from a user experience perspective. This can be done with only manual testing.
- Some students have knowledge about software languages but they have no idea about how to express this to the others, spoken English course make more confident to the students through the spoken English course.
- Most of the students in our institute are from rural area and from Marathi medium schools, so they are less confident about English speaking. And courses conducted in our institute are IT related. In this field English speaking is become mandatory. To make students confident to speak in English and have good English knowledge we arranged English speaking course and surprisingly outcomes of these courses are very blissful.
- Purpose of arranging these courses are very clear. IQAC selected these courses for help the students for give knowledge which is not available in their curriculums.

Problems encountered

- Some students are from economically weak families they want to admit for some course but due to their economical problems they can do admit for courses, so IQAC decided to start all the courses free of cost.
- Because of COVID-19 conditions all these courses are conducted online through ZOOM cloud app but many students are not well equipped with a high internet connection that is required for online learning. Due to this, they face problems in going live for virtual learning and other platforms that require an internet connection. They face technical issues in online classes as they are not much aware of technology and computer applications. A slow and high internet connection can play an important role in how quickly you can attend the class and do not miss any live sessions.
- In many cases, students find difficulty in managing their time with online learning. Online learning is completely new for them and requires intensive work. They need a scheduled planner to manage their time in an effective manner.

Resources Required

1. ICT enabled environment for students as well as teachers.
2. Dedicated Time Slot.
3. ZOOM clouds app and good network to avoid distractions.

File Description	Documents
Best practices in the Institutional website	http://www.siiitpaniv.org/aqar/7.2.1.pdf
Any other relevant information	Nil

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

SIIT is a department run by a reputed organization called Shriram Shikshan Sanstha's.

SIIT is a reputed college providing information technology education to students in rural areas. The college conducts activities to impart information in the field of IT as well as job opportunities in this field to the students in the rural areas. This initiative is creating awareness in the student about IT field.

Therefore, the tendency of students to take admission in our college increased. We noticed that the number of girls in particular was increasing. At the same time, the attitude of the society towards girls changed.

However, during the academic year 2020-2021, due to the Corona epidemic, the entire teaching was taken online mode. So we couldn't get to the actual student. However, our college took the phone numbers of 12th standard students from rural areas and provided information through digital media. During the Corona period, students took admission without taking any risk.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

IQAC has decided next academic year plan of action in the following.

- Focus on Placement Cell

A placement cell has been set up by the college to provide job opportunities to the students. To provide them maximum job opportunities through placement cell. For this, it is planned to implement aptitude, technical courses, communication skills, personality development for students through placement cell.

- Infrastructure Development

We decided to provide ICT classrooms, Advanced Computer Labs, High internet speed connection.

- We will focus on use of latest technologies at teaching process

Due to covid pandemic situation we implementing new technologies like zoom cloud, Google meet, Microsoft Teams, Google Form, and Google Classroom. And also improving the Teaching learning methodology with help of latest technology.

- Focus on Research Activities

We have decided to focus on research related activities.

for that we will focus on to organize various research related workshops and webinars.

We will encourage to faculties and students to participate in research activities.