



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINCHOLI, NASHIK
• Name of the Head of the institution		Dr. G.B.Shinde
• Designation		I/C Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		02551271278
• Mobile no		9423787452
• Registered e-mail		principal.svitnashik@pravara.in
• Alternate e-mail		svit.nashik@pravara.in
• Address		At Post: Chincholi, Tal :Sinnar, Dist: Nashik
• City/Town		Sinnar Nashik
• State/UT		Maharashtra
• Pin Code		422102
2.Institutional status		
• Affiliated /Constituent		Affiliated
• Type of Institution		Co-education
• Location		Rural

• Financial Status	UGC 2f and 12(B)						
• Name of the Affiliating University	SPPU Pune Maharashtra						
• Name of the IQAC Coordinator	Dr. Rajendrakumar Marutrao Abhang						
• Phone No.	02551271278						
• Alternate phone No.	9604763202						
• Mobile	9604763202						
• IQAC e-mail address	iqac.svit@pravara.in						
• Alternate Email address	rajendrakumar.abhang@pravara.in						
3.Website address (Web link of the AQAR (Previous Academic Year)	https://svitnashik.in/IQAC/SVIT_AQAR_Report_2021_2022.pdf						
4.Whether Academic Calendar prepared during the year?	Yes						
• if yes, whether it is uploaded in the Institutional website Web link:	https://svitnashik.in/IQAC/Academic_Calendar_2022-23.pdf						
5.Accreditation Details							
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to		
Cycle 1	B+	2.66	2019	01/05/2019	30/04/2024		
6.Date of Establishment of IQAC	06/09/2017						
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	NA	NA	00	00			
8.Whether composition of IQAC as per latest NAAC guidelines	Yes						
• Upload latest notification of formation of IQAC	View File						

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1.Throughout the year, mandatory hands-on training, including project-based learning and internships, has been introduced for second and pre-final-year students. Industry partners offer certification upon completion. The curriculum, developed in collaboration with companies, focuses on practical assignments, case studies, and collaborative projects tailored to industry needs. Regular check-ins and virtual networking events are held to assess students' progress and keep them informed about the latest trends in their fields.</p>		
<p>2. We've enhanced our promotional efforts through partnerships with industries and the signing of MOUs. Our academic calendar now incorporates technical training, along with aptitude and skill-based learning, ensuring our students are well-prepared for the workforce.</p>		
<p>3. To enrich the knowledge of both faculty and students, we've made MOOC, NPTEL, and AICTE courses compulsory. Faculty and technical staff are receiving training in nearby industries. We're facilitating online expert lectures, seminars, visits, and collaborative projects with alumni for each department. This approach ensures students acquire practical knowledge and stay abreast of the latest industry trends.</p>		
<p>4. Encouraging faculty to join professional bodies like IICHE, CSI, IETE, ISME, CMA & ISTE keeps them updated on the latest developments. Organizing national and state-level conferences and Faculty Development Programs (FDPs) fosters knowledge sharing and professional growth. Connecting faculty with peers and industry</p>		

experts creates a culture of continuous learning for mutual benefit.

5-The institute conducts semester-wise academic and administrative audits, along with an academic monitoring system, to uphold academic standards and closely track student progress. This ensures quality education and promotes transparency in administrative processes.

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
Structured academic and activity calendars have been implemented at both the department and institute levels.	The department and institute have adopted preplanned academic and activity calendars to ensure timely completion of academic requirements and smooth execution of extracurricular activities. This system optimizes time and resources, enabling effective planning for students and faculty to achieve their goals efficiently.
Implemented SOP in the institute	Establishing efficient systems and processes, including leveraging technology, clear policies, and fostering a culture of accountability, ensures smooth academic and administrative activities. This approach creates a positive learning and working environment, supporting the achievement of institutional goals.
Enforced mandatory project-based learning and internships for second-year and pre-final year students, providing hands-on training with industry certification upon completion.	Implemented compulsory internships and project-based learning after the academic year for second and pre-final-year students to provide hands-on training and industry certification. This approach ensures practical learning, and exposure to industry developments, and enables students to showcase their skills to potential employers.
Promotion of collaborations and Linkages by signing MOUs with Industries.	Faculties and students benefit from research opportunities through industrial visits, expert lectures, seminars, and skill development activities. These initiatives offer practical learning experiences

	and opportunities to network with professionals, supporting academic and professional success for both faculties and students.
Conferences and technical Activities Achievements/Outcomes:	To cultivate healthy competition and showcase student talents, we offer opportunities for presenting projects, research papers, and models to nearby institutes. On-campus technical events and activities foster skill showcasing and peer learning. Our goal is to promote creativity and innovation, providing a platform for students to demonstrate their capabilities and gain recognition for their hard work.
Expert lectures/ Seminars & workshops conducted for competitive exam	To inspire students to pursue higher studies like postgraduation, MS, and MBA, we organized special expert lectures and seminars. These sessions aimed to offer guidance and support to students aspiring for higher positions in private and government organizations. These initiatives played a crucial role in motivating students and aiding them in achieving their career aspirations.
Activities like Womens day, Yoga day, all festival days, Environmental Day etc were conducted in the institute	conducted in the institute The institute actively promotes social activities and awareness, celebrating events like Women's Day, Yoga Day, festivals, and Environmental Day. These activities deepen students' understanding of social issues, fostering a sense of community and inclusivity. They also encourage student engagement,

	promoting empathy, understanding, and positive change within the institute and beyond.
Extension /Social Activities	Promoting extension and social activities is crucial for fostering a better and more cohesive society. Initiatives like tree plantation, blood donation camps, NSS Foundation National Unity Day, and Youth Vision for New India play a vital role in encouraging social responsibility and community engagement. Participation in these activities allows individuals to contribute to societal improvement and gain a profound sense of purpose and fulfillment. Let's continue to prioritize and support these initiatives for the betterment of our communities and our country.
Unit Test exam conducted	To enhance faculty skills and knowledge consistently, we organize a Faculty Development Program (FDP) each semester. This program offers opportunities for professional development, aiming to boost the expertise of faculty members, ultimately enabling them to better serve their students' needs.
Software's/ Computers	Upgrade computers and software's as per the need
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
Local Management Committee	08/02/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
Yes. Academic Year : 2022-2023	15/02/2024

15. Multidisciplinary / interdisciplinary

Today's world requires multidisciplinary skills and we should provide opportunities for our students to acquire such skills. Many jobs don't require subject specialization, for example- Banking, government service, business, entertainment etc. Most Indian students are actually unaware of their strengths and weaknesses when starting the UG degree, so Give them a chance to explore many things and then choose a path with open eyes. Interdisciplinary research-based teaching is a novel way to engage students to think rather than understand an existing body of knowledge.

Interdisciplinary teaching and research requires a team that gathers information, data, techniques, tools, perspectives, concepts, and/or theories from two or more disciplines. Its purpose is to solve problems whose solutions are beyond the scope of a single discipline or area of research practice. Interdisciplinary teaching and research is more productive than multidisciplinary teaching and research as the former leads to the integration and fusion of knowledge whereas the latter may not. It would be interesting to look at the Indian scenario for the promotion of multidisciplinary teaching and research. The institute authorities recently convened a meeting to discuss the implementation and enhancement of assessments for educational approaches in undergraduate education that integrate the humanities and arts with Science, Technology, Engineering, and Mathematics. These approaches have consistently shown positive learning outcomes, including increased creativity and innovation, critical thinking, problem-solving abilities, teamwork, communication skills, more in-depth learning and mastery of curricula across fields, and increases in social and moral awareness. The aim of such a holistic and multidisciplinary education is to develop all capacities of human beings - intellectual, aesthetic, social, physical, emotional, and moral - in an integrated manner. It seeks to help develop well-rounded individuals in fields across the arts, humanities, languages, sciences, social sciences, and professional, technical, and vocational fields, and an ethic of social engagement, along with

soft skills such as communication, discussion, and debate. To achieve this, the university has planned to introduce a new syllabus structure, adjusting the lengths of degree programs accordingly. Undergraduate degree programs will be of either 3 or 4-year duration, with multiple exit options within this period, and appropriate certifications, such as a certificate after completing the first year in a discipline or field, including vocational and professional areas, or a diploma after two years of study, or a Bachelor's degree after a three-year program. The four-year multidisciplinary Bachelor's programme, however, shall be the preferred option as it allows the opportunity to experience the full range of holistic and multidisciplinary education. Also university introduced new UG programmes such as, AI & DS, Robotics & Automation, AI & ML, Electronics & Computer etc. & our Institute had started Electronics & Computer programme from this academic year. Overall, this initiative aims to provide students with a comprehensive and well-rounded education that will equip them with the skills and knowledge necessary to thrive in their chosen fields while also contributing positively to society.

16.Academic bank of credits (ABC):

The institute is gearing up to introduce a credit facility in the upcoming years, which is part of the Government of India's National Education Policy (NEP-2020). This innovative scheme will establish a digital infrastructure to store the academic credits earned by students from various higher education institutions across the country. The Academic Credit Bank (ABC) or National Academic Bank of Credits (NABC) will play a pivotal role in this initiative, with responsibilities that include the opening, closing, and verification of individual academic accounts for students. Students and institutes register all courses on this portal, "Credits awarded to a student for one program from an institution may be transferred/redeemed by another institution upon student consent". Credit transfer is the key to successful study mobility. Our institute registers on the ABC portal which will help the students in the following situations for example- 1.If a student wants to learn a particular course that is not available in our institution: - Take the course via other recognized institution / web portal and deposit credits in NABC --> redeem credits in our institute 2. If the student changes his residence / takes a break in the middle of program: - Ask the institute in a new city to access NABC and redeem credits deposited there 3. If students are unable to attend a course in your institute due to timetable clash / some other reason: - He/she may Take the course via another recognized institution / web portal and deposit credits in NABC --> redeem credits in your

institute 4. A famous teacher is teaching a particular course in another institution: - If our institute allows, the student can take that course in lieu of a similar course in our institute. The ABC will also gather and verify the academic credits earned by students from their respective institutions, store and transfer the credits, and promote them as required. To ensure successful implementation, the institute has engaged in detailed discussions regarding the methodology to be adopted for the graduate courses. The features and functions of the academic credit bank will be implemented on a trial basis, with a view to expanding the initiative in the future. Overall, the institute's plan to introduce the academic credit bank is a significant step towards transforming higher education in India. By providing a robust digital infrastructure for storing academic credits, this scheme will empower students and enhance the efficiency of the higher education system.

17.Skill development:

The institute has taken several initiatives to provide practical education to its students and equip them with essential soft skills. Industrial internships are regularly conducted for each branch, and soft skills programs are made compulsory in the curriculum in alignment with National Skills development schemes. A separate Skill Development Cell has been formed to organize entrepreneur skill development activities, and students are encouraged to undertake sponsored projects. The faculty members are also actively involved in identifying projects for students, and the institute provides support to students and faculty members to participate in various project competitions. The institute also organizes several technical events every year, such as paper presentations, project exhibitions, robot competitions, and aptitude tests are conducted by every department. Students and faculty members are provided with access to various software, NPTEL, e-resources, and Shodhganga references in teaching and learning. Regular assignments are given, and students are assessed on completion of each unit. Students are also required to visit industries to learn practical things and submit a detailed report of their visit or in-plant training. The institute follows the footsteps of the parent organization by organizing extension activities in the neighboring rural communities. These activities aim to sensitize students to social issues, good values, service orientations, good citizenship, and holistic development. The institute has a National Service Scheme (NSS) unit in collaboration with the Savitribai Phule Pune University. During the camp, expert lectures on leadership development, personality development, the importance of cleanliness, youth, and their challenges, chemical and environment balance, and blood donation importance are organized.

NSS also conducts various activities such as tree plantations, Swaccha Bharat Abhiyan, awareness programs on hand washing and disease prevention, health checkup camps, blood donation camps, Thalesimiya Checking, AIDS awareness, road safety. National Unity and Commitment Day, and National Youth Day. Overall, the institute's initiatives demonstrate its commitment to providing students with comprehensive education that includes practical learning, project based learning, soft skills development, and community service.

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

The institute is committed to promoting and preserving India's rich cultural heritage, both ancient and modern. With a focus on education, health, and the environment, it is essential to prioritize the conservation and advancement of India's cultural wealth. By instilling a strong sense of cultural history, arts, languages, and traditions in children, the institute aims to nurture positive cultural identities and boost self-esteem. This is achieved through regular community and social activities, despite the limitations of being a technical institution. Apart from strengthening cultural identity, awareness, and uplifting societies, the arts are known to enhance cognitive and creative abilities, as well as individual happiness. As such, the institute has taken steps to enhance the arts and culture by documenting its efforts on a web-based platform, portal, or wiki. This platform will serve as a central library for the institute's collection of videos, dictionaries, recordings, books, and other resources that showcase people speaking languages, telling stories, reciting poetry, and performing plays, traditional songs, and dances, among other cultural practices. By preserving local arts and culture, the institute hopes to inspire future generations to appreciate and value their cultural heritage while promoting a sense of pride and belonging among individuals. As we know that the Ancient Indian medicine, often referred to as Ayurveda, is a holistic and ancient healthcare system. •Ayurveda is deeply rooted in the principles of natural healing and balance, focusing on the interconnectedness of the mind, body, and spirit. •Ayurveda is a state of balance between the three doshas–Vata (air and space), Pitta (fire and water), and Kapha (earth and water). •Imbalance in these doshas is believed to be the root cause of diseases Hence not only to enrich technical knowledge among the students, institute took step to enrich the students with knowledge about Ayurveda by planting many medicinal plants in college campus. This initiative represents the institute's unwavering commitment to education, culture, health and community development in India.

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

Focus on Outcome based education (OBE): The assessment tools and processes utilized for measuring the attainment of Program Outcomes (POs) and Program Specific Outcomes (PEOs) are comprehensive and designed to evaluate student progress through direct and indirect methods. Direct methods include direct examinations and observations of student knowledge and skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on university examinations, internal exams, and home assignments throughout the semester. Assignments are given at the end of each unit, and the questions asked are mostly aligned with the course outcomes of the respective subject. Projects done by students during their academic program are assessed through progress review presentations and final vivas. Indirect assessment strategies are implemented through Student Exit Survey, Employer Survey, and Alumni Survey. A few of the POs are assessed based on relevantly developed rubrics. The program outcomes are assessed with the above-mentioned data, and the Program Assessment Committee concludes the PO attainment level. Attainment of each subject is calculated by considering the average percentage result of the last three years, and this becomes the target for the next year of that respective subject. The attainment level is categorized into three levels: Attainment Level 1, Attainment Level 2, and Attainment Level 3, depending on the percentage of students who score more than 60% marks out of the maximum relevant marks. The results of course outcome attainment are used to evaluate the attainment of program outcomes (POs) to identify the course outcomes. The outcome of analysis is used to improve the teaching and learning experience in the particular course. These course outcomes are produced based on the requirement of the program outcomes (PO), and each course outcome will be mapped to the PO (CO-PO) matrix. The PO is then mapped to PEO, establishing a relationship between CO, PO, and PEO. Assessment methods are designed in such a way to achieve the POs, and teaching-learning is essential to ensure students acquire the knowledge or skills required. This method evaluates the attainment of course outcomes by using students' marks, which consist of final examination marks obtained, class tests, regular assignments, projects, etc. Targets are set for each CO of a course, and different groups of students are evaluated separately. The institute is moving from traditional education to outcome-based education. By this process, some students may be happier with the new teaching learning and evaluation process. Finally, the course outcomes are attained to program outcomes, and the performance of students is improved based on the identification of weak and bright students. Overall, the assessment tools and processes used for measuring POs

and PEOs are comprehensive, and the approach allows for continuous quality improvement (CQI).

20.Distance education/online education:

Distance and Open Learning (ODL) is a unique approach to impart education to learners who are geographically and temporally removed from teachers or teaching institutions, often due to economic, social or other considerations. To make vocational education and training more appealing to learners, it is essential to provide state-of-the-art infrastructure, equipment, and trained personnel. ODL can play a more effective role in providing vocational education by facilitating placements and internships. Our institute organises online expert talks for students & teachers on latest revolution in technologies & motivate them to participate in online FDPs & STTPs. Our institute has taken concrete steps to provide ICT facilities that cater to the needs of all departments. We encourage all departments to participate in and implement the best teaching and learning techniques. Our teachers plan and execute their course delivery using modern ICT resources, while also adopting teaching tools based on their understanding of the students' basic analysis. All classrooms in our institute are equipped with a sufficient number of benches, natural ventilation, platforms, and green/blackboards. Majority of the classrooms have LCD projectors with internet facilities to enable the use of ICT resources. We also ensure that all classrooms are cleaned regularly to maintain an overall ambience. Our infrastructure is designed to facilitate various technical activities such as seminars, workshops, expert lectures, conferences, campus recruitment training sessions, and more. To ensure the optimum utilization of our resources, we conduct regular aptitude tests for all students in SE, TE, and BE, along with GATE training sessions by each department. Our institute provides remote access to e-books, e-journals, and e-library to facilitate research culture among staff and students. Our library is updated with the latest journals as per the requirements of each department. It contains 73 hard copies of journals along with e-journals from Springer, J-Gate, DELNET, NDL, IEEE, ASTM, Science Direct, previous project reports, PhD theses, and rare books. We have implemented software to generate all types of reports required for the library audit. The process of issuing and returning books is fully automated, and manual cards are kept as supporting documents for students and faculty. Our institute is a registered member of reputed libraries like IIT Bombay, British Council Library, Jaykar Library SPPU Pune, NDL, and has taken membership from IIT Bombay central library, British Council Library, Jaykar library SPPU Pune, National Digital Library of India IIT Kharagpur, to provide access

to NPTEL video facilities for staff and students. We ensure the maintenance and upgradation of our physical facilities on a continuous basis through yearly budget provisions. Our central library contains an adequate number of books, journals, project reports, competitive examination books, and question papers. We also provide access to e-journals, ebooks, NPTEL video lectures, SWAYAM PRABHA (MHRD), and Jaykar library of SPPU membership to maintain the quality of education.

Extended Profile

1.Programme

1.1	661
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1212
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	135
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	428
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic	
3.1	67
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	67
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	16
Total number of Classrooms and Seminar halls	
4.2	389.32
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	400
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	
<p>The institute is affiliated to Savitribai Phule Pune University and hence implements the curriculum prescribed by the university. Before the commencement of every academic year SPPU notifies academic calendar on the university website. Principal conducts meetings with all the department heads to develop strategies for effective implementation of the curriculum. Dean academic prepares institute academic calendar including curricular and co-curricular activities. Accordingly Heads of the Department prepare activity calendar of their department. Department time table is prepared and displayed on</p>	

student notice boards. The teaching and laboratory plans are approved by HOD before the start of semester and communicated to students by respective course teacher. The course delivery in class rooms is done using blackboard, chalk and also Power point presentations using ICT tools. The college provides ample books and other teaching and reference materials like journals, magazines, ICT tools and software's to enable its teachers to ensure effective delivery of curriculum. Teaching learning is made student centric by employing techniques such as assignments, group discussion, printed lab manual, previous year question papers, brain storming, use of NPTEL lectures etc. Attendance of student is monitored and syllabus completion review is conducted at the end of every month.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://svitnashik.in/NAAC/Criteria_1/1.2.1_CBCS %20Elective course system implemented 2022-23.pdf

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

Academic calendar is prepared for the institute referring to the academic calendar of Savitribai Phule Pune University. With reference to institute calendar HOD and academic coordinator prepares department academic calendar. All departments adhere to the planning made in the academic calendar. At the start of academic calendar commencement of academics and Registration of FE to BE students for respective classes is mentioned. Conclusion of teaching date is also mentioned. Various events to be conducted throughout the semester such as Engineers day, teacher's day and various exams are mentioned in the calendar and followed. Continuous assessment record for the course is done and maintained by respective course teacher as per guidelines decided by the institute. Each practical is assessed for 10 marks out of which 5 marks are allotted for performance of practical and oral during practical and 5 marks are for completion/writing of journal. Average of all experiments is calculated out of 10 marks. Marks on the basis of overall attendance in all theory subjects are out of 5. Marks on the basis of class test /preliminary exam/assignments is converted to out of 10 marks. Based on above calculation marks are awarded to the students for term work.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://svitnashik.in/Documents/AcademicCalendar/2022-23_Sem-I.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.
Academic council/BoS of Affiliating University
Setting of question papers for UG/PG programs
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
Assessment /evaluation process of the affiliating University

A. All of the above

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

7

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

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

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

5

File Description	Documents
Any additional information	No File Uploaded
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

560

File Description	Documents
Any additional information	No File Uploaded
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**

All departments in the institute have courses in curriculum which integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics. Institute encourages boys and girls to participate in sports and cultural events. Girls and Boys rooms are available in the institute with all amenities. Internal complaints committee has been established for Counseling of students on received grievances. The cell has been organizing various programs for girl students such as Women's safety, health checkup, personality development for boys and girls. Girls and boy's hostels are available within college campus and common rules are made for both. Considering depleting energy sources and Pollution College has installed own solar power plant of 100KW. College has been conducting various social events such as tree plantation, rallies in nearby villages on energy conservation, save water rallies, seminars. College has NSS cell which conducts various environment related activities. A necessary part of curriculum is to

inculcate good Human values among students. College has constructed ramp near staircase for physically challenged students. Lift facility is also made available to the students. Institute has given equal importance to professional ethics along with academics because knowingly and willingly students should not do wrong things.

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

121

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	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

731

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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	https://svitnashik.in/NAAC/Criteria_1/1.4.1%20Stake%20holders%20feedback_2022-23.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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://svitnashik.in/NAAC/Criteria_1/1.4.2%20feedback%20report_Analysis_2022-23.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

264

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

94

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

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

The bright students are named as fast learner. Fast learner students are identified based on previous year's university examination results. Students having result SGPA ≥ 7.5 are treated as fast learners.

The weak students are named as slow learner. Slow learner students are identified based on previous year's university examination result and feedback from class teacher and mentors. Students having result SGPA ≤ 5.5 or fail in one or more subjects along with supplementary advice from class teacher/mentor are treated as slow learners.

Remedial coaching classes for fast learners':

Fast learners are provided several opportunities to develop their knowledge and skills.

The fast learner students are encouraged to attend the conference/training/workshop/seminar/Paper Presentation or inter college Technical Fest/State or National Events etc.

Remedial coaching classes for slow learners':

More attention is given towards slow learners for their academic improvement and to enhance their performance. The students are also

given extra assignments for each subject.

File Description	Documents
Paste link for additional information	NIL
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
1212	67

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

Sir Visvesvaraya Institute of Technology Engineering College considers in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology. Annual Social Gathering, Sports, Role Plays, Team works, Debates, Seminar Quizzes and case studies specifically Students centric Teaching Methods are reflected in project work, Field Visit, Technical Events, Industrial visit and guest lectures and hands on training.

Specifically the student's centric methodology includes:

A: Experiential Learning

1: Project work- Project work is organized in two phases

1) Mini project and

2) Major Projects:

2: Participation in competition at various levels-

3: Field Visits and Industrial Visits-**4: Guest Lecture/Workshop/Hands on Training/Seminars-****B: Participated Learning:**

1: Teamwork-All Departments organize student's activities to promote the spirit of team work.

2: Debates-**C: Problem solving Methodology:**

1: Case studies- Case study method is adopted in teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability.

2: Analysis and Reasoning- Extra lectures are scheduled for aptitude and logical reasoning.

3: Quizzes - quizzes are organized by each department.

4: Research Activities-

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

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

College uses Information and Communication Technology (ICT) in education to support, enhance and optimize the delivery of education.

The following tools are used by the Institute ICT Tools:

1. LCD Projectors

2. Desktops

3. Printers and scanners- They are installed at Labs, HOD Cabins and all prominent places.

4. Photocopier machines -are available at all prominent places in the Institute.

5. Seminar Rooms- Seminar halls are equipped with all digital facilities.

6. Smart Board- Three smart boards are installed in the campus.

7. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.

8. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom)

9. MOOC Platform (NPTEL)

Use of ICT by Faculty-

A. Power Point presentations

B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks from industry and various competitions are regularly organized for students.

C. Online quiz

D. Video Conferencing

E. Video lecture

F. Online competitions- Various technical events and management events such as Poster making, Project presentations, Debates, paper presentation etc. are being organized with the help of various Information Communication Tools.

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

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)**2.3.3.1 - Number of mentors****67**

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****67**

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

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year****7**

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****67**

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.

Transparency initiatives taken at institute level:

There is a standard process of internal examination in the college. According to the academic calendar, a student has to appear in 2-Unit test, 3- Assignment and Preliminary examinations, apart from University examinations. The schedule of the internal examination is decided at the beginning of the session, in the form of academic calendar.

Mechanism of internal assessment:

1. Schedule of Unit Test (UT) & Preliminary Examination and assignment
2. Question bank in advance for UT-I and UT-II
3. Evaluation method
4. All the records and data bank of attendance in internal Examinations,
5. There is complete transparency in the internal assessment
6. Model Answers and marking scheme is prepared by every subject teacher before valuation.

Preliminary Examination:

1. Valuation is done by the respective subject teacher
2. Answer sheets are shown to all the students and answers are also discussed with the students.

Practical Examination:

Evaluation is done with transparency based on different parameters like Teachers Assessment, Practical Records, Performance and Viva-Voce.

Assignments:

Assignments questions are discussed with students. The students submit three assignments.

Internal Assessment Marks:

Internal Assessment Marks which comprises teacher assessment, UT-1, UT-2, Assignments and Preliminary exam marks are conveyed to students.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

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

For every Semester University conduct two examinations. First examination (INSEM) for 30 marks and at the end of the semester (ENDSEM) 70 marks final examination is conducted.

The Internal Assessment forms a part of a continuous evaluation system conducted through Class Tests, Tutorials, Assignments, Projects selection and progressive presentations.

The institution has a well-defined system in place to deal with examination related grievances.

Assignment and test / project marks are displayed on the notice board and the test/assignment are return to students.

The marks are sent to the university only after each student has been given ample opportunity and time to review and register her complaint, if any.

The final Internal Assessment marks are reviewed by the Departments. There is a Moderation Committee at the college level that looks into any discrepancies in Internal Assessment marks and takes requisite steps to ensure transparency and objectivity. If any error is detected in the final mark-sheet in spite of rigorous scrutiny, it is promptly reported to the University by the College. Hence the College employs a robust multi-tiered mechanism to ensure transparency and objectivity.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes (POs) and Course Outcomes (COs) are adopted for all programs offered by the institution in accordance with "SPPU Pune" guidelines.

1: Learning outcomes form an integral part of college vision, mission and objectives.

2: The learning objectives are communicated through various means such as college prospectus, Principal's address to students and parents, Alumni meets and dissemination in classroom by concerned staff.

3: Students are made aware of the course specific outcomes through orientation programme, classroom discussion; expert lectures and practicals. Teachers are also well communicated about the outcomes.

4: The College deputed teachers for workshops, seminars, conferences and FDPs to enrich them to attain the outcomes while teaching learning in the classes.

5: Teachers actively participate in workshops on revision of syllabus organized by the University. Many teachers are also the members of syllabus sub committees, thus the process of perception and outcomes takes place in exact manner and excel the quality of teaching learning.

6: Successful alumni students are also invited to interact with both students and teachers at specific events and meetings where they share how their individual course shaped their career thus help in existing students align better with the specified course outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Institution regularly evaluates the performance of students through various methods for measuring the attainment of each of the Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (COs) of each subject.

Evaluation Process: The programme outcomes and Programme Specific outcomes are assessed with the help of course outcomes of the relevant programme through direct and indirect evaluation process.

Attainment in Evaluation Process: Students under university examination are evaluated for 80% of total marks and institution for 20% marks as direct assessment. For calculating final attainment direct assessment has given weight of 90% and indirect assessment has given 10% weight. Indirect assessment is based on the exit survey from students after completion of the subject.

The Methods of measuring attainment:

1. INSEM and ENDSEM Semester University Examination:

2. Direct Assessment: Consists of Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) with weight of 20% and 80% respectively.

3. Indirect Assessment/Feedback Evaluation: The Institution collects feedback from students, Alumni, Employers and Parents.

4. Final attainment= 90% of Direct assessment and 10% of Indirect assessment.

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

2.6.3 - Pass percentage of Students during the year**2.6.3.1 - Total number of final year students who passed the university examination during the year****331**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://svitnashik.in/IOAC/Annual%20Report-2022-23.pdf

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

https://svitnashik.in/NAAC/Criteria_2/2.7.1_Student_Satisfaction_Survey_2022_23.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	https://svitnashik.in/NAAC/Criteria_3/3.1.3-Number%20%20of%20departments%20having%20Research%20projects%20funded%20by%20govt_2022-23.pdf

3.2 - Innovation Ecosystem

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

of knowledge

The institute provides the facilities like project laboratories, equipment, and computer laboratories in each department, software's, internet, books and journals etc. to the students and faculties for innovation and transfer the knowledge. The students conduct the subject experiments in each departmental laboratories under the guidance of faculties. Also, the students conduct the projects under the guidance project guide. The institute having the Research and Development Cell (R&D) for give the innovative ideas and transfer the knowledge. The students were participated for seminars, workshops, conference, technical events organized by the different department. The faculties published their research in the various journals as well as conferences at national. All the departments of the institute were organized the events like FDP for the purpose of enriching the faculties all round development, Also, the different departments were organized the expert lectures, seminars, for purpose of increasing the interaction between the industry and institute. Thus, the institute continuously attempts to provide state of the art resources for innovations along with creation and transfer of knowledge.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_3/3.2.1-Innovation%20Ecosystem_2022-23.pdf

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

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

03

File Description	Documents
Report of the event	View File
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**

07

File Description	Documents
URL to the research page on HEI website	https://svitnashik.in/NAAC/Criteria_3/3.3.2-Number%20of%20Research%20Papers_2022-23.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

50

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

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

10

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

The Pravara Rural Education Society is established for social organization which strives to achieve the social requirements through the social activities. The institute follows the footprint of the parent organization by organizing the extension activities in the neighborhood rural communities for sensitizing the students to social issues, good values, service orientations, good citizenship and holistic development. The students and faculty members of the institute are involved with enthusiasm in conducting the career development programs regularly during the year. The institute having the National Service Scheme unit in collaboration with the Savitribai Phule Pune University. The NSS camp has help and learns to understand the rural life of villagers, difficulties and challenges faced by the villagers. Due to this the students can give the possible any social solutions for the same.

The different department of the institute has organized some social activities by which the student get aware about HIV/AIDS & blood donation. The students of the Electrical Engineering Department were conducted the awareness program on the "Save Electricity" as well as Fire & Safety . Swachhta Abhiyan is organized by the institute under this activity clean india campaigning is done by student.

To promote girls student against their rights, institute held seminar on "Laws Protecting Women's Right", also all ladies faculties are gathered under one roof on the occasion of "Haladi - Kunku".

Thus the institute continuously active for neighborhood community in terms of impact and sensitizing.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_3/3.4.1-Extension%20Activities_2022-23.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

0

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

16

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**

1387

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

251

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

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

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

26

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute encourages all the departments to participate and implement best teaching and learning techniques. All teachers in the institute plan and execute their course delivery by using modern ICT resources. The institute provided in all classrooms with sufficient number of benches, natural ventilation, platforms, green / black boards. In order to use the ICT facilities majority of the class rooms are provided LCD projectors with internet facilities. As per the norms of apex body, each department has sufficient laboratories to run UG and PG courses. Advanced equipments are made available to carry the research work. All laboratory equipments are physically verified and tested once in a semester and maintain the reports. Faulty equipments are tested internally and cross checked by external agency, if any equipments found beyond repairable are written off once in a year and subsequently replacement by new equipments. The infrastucture is available to conduct various technical activities such as seminars, workshops, expert lectures, conference, campus recruitments training sessions etc. In addition to this, institute has girls and boy's common rooms, hostel and sufficient well-maintained wash rooms, transport facilities, medical facilities and counselling facilities. The institute provided 400 computers compatible with latest version software's. All computers are connected with LAN. Recently upgraded 100 Mbps to 155 Mbps internet facilities provided by RailTel Corporation of India Ltd. Centralized computing facilities are available for conducting the online exams and other competitive exams and students' feedbacks.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_4/Application%20Report%20PART-1_2022-23.pdf

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

To bring overall personality, team work and leadership qualities among students, the institute encourages students to participate in various sports at different levels within institute, district, university and state level. The college encourage and given platform

to the students to bring the best talent by participating / organizing variety of cultural events in the entire academic year which is included in the activity calander. Our students are participated in music, signing, dancing and performance of skit and own the awards. Also celebrated Teachers day, Engineers day, Mahatma Gandhi Jayanti, Shiv Jayanthi, Ganesh Festival, Dashahara, Republic day and "Horizon- 2K23 cultural event". The play ground has been developed for outdoor games and sports like Kho-Kho, cricket, football, vollyball etc. A separate indoor facilities are built to take care indoor sport and games like table tanis, carroms, basket balls, chess, badminton etc. A well equipped gymnasium are both girls and boys is made available in the campus. Occasionally Yoga is conducted in the campus to keep students mind calm. Students actively participate in various social activities including tree plantation, Blood donations, Save electricity, Save water, save environment. NSS team of the college have regular camps wherein they spread the awareness of government policies Swachha Bharat Abhiyan, Digital India , Beti Bachhav- Beti Padhavi etc. through one act play and displaying posters and banners etc

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_4/4.1_Physical_Facilities_2022-23.pdf

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

16

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_4/4.3.1 IT facilities including Wi-Fi 2022-23.pdf
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)

58.51

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)**

Data Requirement for last five years: Upload a description of library with ? Name of the ILMS software : KOHA ? Nature of Automation : Library is a Fully Automated ? Version : 3.22.07.000

Library has a book collection of 29,803 books Plus 9703 E- books (Total Books 39,506) (as on 12.02.2023), and for proper organization of the library material, library has purchased software, 'KOHA' Library Software which is a cloud hosting on Microsoft azure. Software is upgraded time to time against the regular Annual Maintenance Contract. One terminal is reserved for students to search information of availability and issue of Books. Web based Library Software with Web OPAC, Email & SMS Alert etc. (Online Public Access Catalogue- OPAC) and Single Window Where Complete Information about the Users Along With Circulation Status, Fine Status, Contact Details, Reading & circulation History etc. Varies types of reports can be generated with the use of above mentioned software which is useful for various committees and inspections from time to time. Book database is created along with user's database. Issue return process is fully automated and manual cards are kept as supporting documents for students and faculty. NPTEL Facilities provide for students & Staff.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://svitnashik.in/NAAC/Criteria_4/4.2.1_Library_As_a_Learning_Resource_2020-21.pdf
4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	B. Any 3 of the above
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
2.48	
File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
245	

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

To take care need of digitization the university prescribed certain configurations on which practicals can be performed. In our institute all the computing facilities are regularly monitored, replaced and upgraded above the norms specified. In each lab monthly monitoring and testing is carried out and appropriate action is taken accordingly. All laboratories and offices are LAN connected through CAT6 high speed cable. In order to maintain security of internal network institute have managed routers, multi layer switches as well as managed switches. Also to restrict unauthorized sites institute use firewall to filter web traffic. For all students and faculty login are made available through captive portal of SVIT. Internet is available 24x7 in campus for academic purpose. Each building of campus also connected with WiFi which having minimum range of 200 Mtr capable to connect 320 users to single device. Very recently we have upgraded internet facility from 48 Mbps to 155Mbps from RailTel Corporation of India Ltd. students are encouraged to use internet facilities not only in the academic building but also uses in the hostels. We have observed that usages of internet by the students and faculty for seminars, projects, specialized topic of research is increased form year to year. The internet facility are also used extensively for feedback system, online examinations, competitive examinations.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svitnashik.in/NAAC/Criteria 4/4.3.1 IT facilities including Wi-Fi 2022-23.pdf

4.3.2 - Number of Computers

400

File Description	Documents
Upload any additional information	View File
List of Computers	View File

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****56.37**

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

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

The college has well established systems and procedures on place for maintaining and its utilization of various for infrastructure and other facility. Institute have independant civil and maintainance section who takes care about all the physical infrastructure and its facilities. Regular maintainance reports are maintained and any new proposals for change/addition of infrastructure shall be taken care time to time. For the academic support admission section, student

section, examination section, account section work coherently to take care the need of students. Seperate TPC, Alumni, Incubation, industryInstitute interaction, skill development, student welfare, entrepreneur cells etc are available for overall development of students. Each cell maintains their own SOP's and reports. Laboratories and classrooms are utilized effectively as per timetable. Laboratories and classrooms are cleaned daily and repotrs are maintained. Lab inchares, lab cordinaters and head of department take care overall utilization of respective department laboratories. Sufficient computers are allotted to each department to carryout the experiments like programming/development/simulation/animations. All maintenance records are taken care by maintenance department. For library utilization seperate span of 2 hours is metioned in time table by each department. Depratment has appointed one faculty as library incharge to moniter library activity. Institute has appointed seperate physical director for coaching and support to studnets for various sports activities. Department has deputed seperate faculty for all sports events for overall coordination.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_4/4.4.2_procedures_for_maintaining_facility_2022-23.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1130

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

15

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://svitnashik.in/NAAC/Criteria_5/5.1.3_Capabilities_Schemes_2022-23.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

713

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

713

File Description	Documents
Any additional information	View File
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**

167

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**

2

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**

6

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

5.3 - Student Participation and Activities

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

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

6

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at 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 student council has formed as per the provisions of the Savitribai Phule Pune University, Pune according to section 40(2) (b) of the Maharashtra Universities Act, 1994 to conduct various activities. Student council means a group of student representatives elected and assigned to each class in the institution and they plan to execute extracurricular activities in the academic.

The structure of student council in our institute

1. Hon. Chairman (Principal)
2. Teacher (S.D.O.)
3. NSS Coordinator
4. Sport's Director
5. Student General Secretary
6. Student University Representative

7.Student from NSS

8.Student For Cultural Activities

9.Student For Sports Activities

10.Students from Girls

11.Student Co-coordinator for Magazine

12.Class Representatives

The objectives of the student council are:

1) To conduct Co-curricular, extracurricular, cultural, and social activities for Students personality

development.

2) To resolve various minor problems through the Student Council.

3) To develop leadership skills, teamwork, event management, social awareness in the students.

Major contribution in the fields.

1.To organize various states, national, or university level technical, non-technical events for students.

2.To organize college level events like annual social gathering, cultural , sports, tree plantation , blood donation , Swachh Bharat Abhiyan, surveys (Save Energy, Green Audit), etc.

3.To celebrate important days like Independence day, Republic day, Engineers day, Teachers day etc.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/NAAC_Criteria_5.a_spx
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**

6

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

5.4 - Alumni Engagement

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

The registration process of Alumni Association of SVIT is completed. Association is registered with Registrar of Society's under the Societies Registration Act, 1860. Alumni association is an organization of the Ex-students. Alumni Association committee consists of representatives of student and faculty from each department. Alumni meet is arranged every year

The Alumni Association cell is in coordination with Training and Placement cell. It organizes alumni meet every year to review the activities of the current year and plan the activities for the forthcoming year. SVIT Face book page, departments WhatsApp groups, etc are available to connect with the Alumni

Contributions of Alumni:

(1) Alumni Meets: During the Alumni meeting, Alumni's and respective HOD's are interacting with each other and give them information regarding currents industrial market and practices trends in which they work.

(2) Placements- The alumni network of a college is one of the

biggest resources of placement to the students.

(3) Training – Our alumni play an active role in different programs like training students in their areas of expertise.

(4) Career Guidance- Alumni is a massive talent team whose guidance is always beneficial to SVIT students and other fellow-alumni in their respective areas of study.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/NAAC_Criteria_5.a.spx
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	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

VISION:-

"To provide quality technical education in rural area to create competent human resources"

MISSION:-

"Committed to produce competent engineers to cater the needs of society by imparting skill based education through effective teaching learning process."

Description:-

The institute is committed to impart quality technical education in rural area in order to empower the youth and women in the region. The institute is well reputed with extraordinary characteristics like eminent and stable staff, consistent up gradation of lab equipments, large number of books and online e- journals subscriptions, special efforts for to develop communication skills and research ability of students. The projects are undertaken to address and resolve social problems related to health, education, environmental protection, water conservation. Various stakeholders such as parents, students, Alumni, Industries, etc were involved in the process of formulation of vision and mission. The institute aims delivering engineering education through effective teaching learning process to compete with global standards.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.1.1_Vision%20Mission_2022-23.pdf
Upload any additional information	View File

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

Yes,

The Institute supports a trend of decentralized governance system with proper well defined inter-relationships

The management of the institute has main two basic committees, governing body (GB) , Local Management Committee (LMC) and chairman, principal and HOD.

Regular meetings of these committees are held for the effective and smooth functioning of the institute. There are three levels of administrative structure under which all the activities of the institute are carried out.

Society level - The management of the institute is directed by Governing Body, whose members, are appointed in accordance with the guidelines provided by the Director of Technical Education, Savitribai Phule Pune University and AICTE.

Institute level - All the main decisions related to the institute are taken by the Principal in consultations with the Head of

departments. Principal is the academic and administrative head of the Institute and the Member of the Governing Body. Some financial power is given to principal for the development of the institution.

Participative management

The institute always promotes the culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by management. The students and faculties are allowed expressing themselves for any suggestions to improve the excellence in any aspect of the Institute.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.1.2_Decentralization_Management_2022-23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has prepared a strategic plan to fulfill infrastructure of the institute, academic development, extra curriculum activities, sports, culture and defined targets for the infrastructural facilities and academic development of the institute. These targets have been set with extensive consultation with all stakeholders, staff, faculty, alumni, management and the industry.

Perspective plan of the institute are Capacity enhancement of dam under water harvesting., Building of Swimming tank under Government scheme., Development of running track on play ground., Effective utilization of installed 100 KW solar power plant., Starting of Biogas plant and waste water management system., Registering the MOU's with different Technical & non technical organization. Approving the funds from various government agencies like AICTE, UGC, DTE etc., Up gradation of MOU's with industries and other organization., Up gradation of transport and Bus facility., Development of Alumni cell to increase placement ratio of college., Skill development cell., Construction of road from college main gate to administrative building and college boys and Girls hostel., Organizing the expert lectures of industry and other experts

for the development of personality and technical knowledge of student.,Arrangement of industrial visits for the students to enhancement of the interaction with latest industrial technology.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.2.1/Strategic plan 2022-23.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.

Functions of various bodies

Various committees are formed in the institute for the smooth and efficient management of activities. Following is the list of few bodies and their functions:

1. Governing Body
2. College Development Committee (Local Managing Committee)
3. Grievances redressal and Discipline Committee (Staff and Students)
4. Internal Complaint Committee
5. Woman Health care and personality development cell
6. Student welfare cell.
7. Academic monitoring committee.
8. Anti- ragging committee

Service rules and procedures:

The institution strictly follows the service rules according to the SPPU AICTE, and UGC norms. The institution runs more than 8 hours. All faculties have the benefits of EPF/GIS/Gratuity and Casual/Earned/Medical/Maternity/Compensatory Leaves.

Recruitment for various posts is taken place according to the norms.

Recruitment Policies:

The institute strictly follows AICTE/SPPU norms for staff

recruitment. The HODs gives requirements as per Teaching Load and submit the staff requirement to Principal through office superintendent and conduct the recruitment as per the norms.

Promotional Policies:

A promotion is the shifting of an employee from one position to another with more responsible duties or requiring more skills. Promotions are based on performance and qualifications required for the higher position. A pay rise is eminent in case of promotions but the Management reserves the right to do so.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.2.2_Organization_structure_2022-23.pdf
Link to Organogram of the institution webpage	https://svitnashik.in/NAAC/Criteria_6/6.2.2_Organization_structure_2022-23.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	View File
Any additional information	No File Uploaded
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

The various schemes available for teaching and non-teaching staff of institute are:-

Employee provident fund (EPF). Group Insurance Scheme (GIS).

Transport facilities for students, teaching and non teaching staff.

Concession in tuition fees for children of the employees. Permission for higher studies.

Maternity leaves for female teaching and non teaching staff.

Gratuity to teaching and non teaching staff. Promotion given to eligible faculty.

TA and DA given to attend conference, workshop and seminar.

Uniform is given to IV Class employees.

One special room (ladies common room) is provided to ladies of our institute.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.3.1_Staff_Insurance_Policy_2022-23.pdf
Upload any additional information	View File

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

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

12

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

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year****3**

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year****27**

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

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

Institution has performance appraisal system for teaching and non teaching staff

The institute has adapted annual self-assessment for the performance based appraisal system. Self-appraisal forms are filled by each and every staff member. The appraisal form contains general information, academic background, qualification up gradation, Workshop attended during the year, teaching-learning and evaluation related activities, Co-curricular & extracurricular activities, research & publications, number of academic & research projects carried out and other academic contributions.

This appraisal form is then checked and assessed by Head of department and accordingly remark is given by Head of department. Then personal interview is arranged with Head of department and principal for review and for setting the targets for next academic year and also to decide about increment and awards. The remark given by principal during this interview is forwarded to OS (office superintendent) of college. And accordingly increment is given to the teaching staff.

For Non- Teaching staff, the college conducts some exams which check the ability and talent of them. Then interview is conducted with Head of department and principal. Marks obtained during exam and interview is consider for the annual increment

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.3.5_Performance_Appraisal_System_2022-23.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

External auditor is appointed by the parent trust who executes the statutory audit. Last audit was carried out in the month of March 2023. No major irregularities were found in the audit and minor

suggestions were complied. The internal auditors are appointed by the PRES Loni. The institution is having qualified practicing Chartered Accountant as an auditor who audits the accounts annually.

After the audit, the report is sent to the management for review.

Internal audit done particularly in respect to purchase transaction, reconciliation of exam fees and timely settlement of advances.

No major audit issues and objections were been raised in the past four years reports.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.4.1_Audit_report_2022-23.pdf
Upload any additional information	View File

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

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

1.87

File Description	Documents
Annual statements of accounts	View File
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

The institute adopts the annual budget procedure with satisfied resources for repetitive and non repetitive required expenses (i.e. salary, research & development, staff development, maintenance, miscellaneous consumables etc.), learning resources (i.e. eBooks, magazines & journals) and development of new facilities.

The main resources available from collection of student's tuition

fee & development fee.

The institute finalized the annual budget by collection the requirement from various departments.

The institute allocates the fund department wise as per availability.

The principal /Head of institute approves the budgetary requirement by doing inspection in presence of department/section heads.

The faculty members of different sections/departments give their sections existing & future requirement in prescribed format to the respective section/department heads.

The principal finalized the overall budget of institute and forward to the secretary for final approval.

After final approval the standard procedure adopts for procurements.

In the budget provision are also made for the any additional emergency expenses.

The budget prepares on the basis on existing resources available in hand of institute.

The miscellaneous consumable expenses (Administrative activities, events & functions etc.) are fulfilled with UGC & other grants.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.4.3_Balance_sheet_2022-23.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Throughout the year, mandatory hands-on training, including project-based learning and internships, has been introduced for second and pre-final year students. Industry partners offer certification upon completion. The curriculum, developed in collaboration with companies, focuses on practical assignments, case studies, and

collaborative projects tailored to industry needs. Regular check-ins and virtual networking events are held to assess students' progress and keep them informed about the latest trends in their fields.

We've enhanced our promotional efforts through partnerships with industries and the signing of MOUs. Our academic calendar now incorporates technical training, along with aptitude and skill-based learning, ensuring our students are well-prepared for the workforce.

To enrich the knowledge of both faculty and students, we've made MOOC, NPTEL, and AICTE courses compulsory. Faculty and technical staff are receiving training in nearby industries. We're facilitating online expert lectures, seminars, visits, and collaborative projects with alumni for each department. This approach ensures students acquire practical knowledge and stay abreast of the latest industry trends.

Encouraging faculty to join professional bodies like IICHE, CSI, IETE, ISME, CMA & ISTE keeps them updated on the latest developments. Organizing national and state-level conferences and Faculty Development Programs (FDPs) fosters knowledge sharing and professional growth. Connecting faculty with peers and industry experts creates a culture of continuous learning for mutual benefit.

The institute conducts semester-wise academic and administrative audits, along with an academic monitoring system, to uphold academic standards and closely track student progress. This ensures quality education and promotes transparency in administrative processes.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.5.1_Internal%20Quality%20Assurance%20Cell_2022-23.pdf
Upload any additional information	View File

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

IQAC takes review of teaching learning process in the institute through academic audit. It mainly comprises the Principal, Dean

academics, Heads of departments and departmental senior faculty members as coordinators and members. A semester wise academic calendar and activity calendars are prepared by consideration of the university academic calendar before commencement of the term and instructed to follow and conduct activities as per the schedule in each department. Under the able guidance of the academic dean, committee's monitors the class wise, faculty wise, subject wise, instruction delivery etc. The main aim of these committee's is to monitor the teaching learning process, structures and methodologies implemented and learning outcomes at periodic intervals. The COs of each and every subject mapped with the POs and PEO's and analysis were done by continuous internal evaluation(CIS) sheet for all the subjects for their outcomes. The academic and administrative audit of all the departments is carried out half yearly to monitor the routine of departments by internal monitoring committee. Academic records verified by the internal monitoring committee like academic calendar, event calendar, department portfolio, teaching load, teaching plan, students practical and theory attendance, results, other activities records etc. The personal appraisals of the faculties has been taken yearly and reviewed and feedback given to the faculties for the academic improvements.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_6/6.5.2_Institution%20review%20through%20IQAC_2022-23.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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://svitnashik.in/NAAC/Criteria_6/6.5.3%20_Sanstha%20Annual%20Report_2022-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Here are some of the key measures that have been initiated:

- 1. Mentoring Scheme:** A mentoring scheme is a powerful tool to promote gender equity. It involves assigning mentors to individuals to provide guidance, support, and encouragement. This can help to break down gender barriers and promote a culture of equality.
- 2. 24 Hours CCTV:** The installation of 24-hour CCTV cameras ensures the safety and security of all individuals within the institution. This measure not only deters potential misconduct but also provides a sense of security, particularly for women and other gender minorities.
- 3. Internal Complaints Committee (ICC):** The ICC is a mandatory committee in every institution as per the Sexual Harassment of Women at Workplace Act, 2013. It addresses complaints of sexual harassment and ensures justice is served, thereby promoting a safe and respectful environment for all genders.
- 4. Technical Events:** Hosting technical events and encouraging participation from all genders can help to break down the gender divide often seen in STEM fields.
- 5. Induction Program:** An induction program is an important first step in promoting gender equity. It sets the tone for the institution's culture and values, including its commitment to gender equity.

File Description	Documents
Annual gender sensitization action plan	https://svitnashik.in/NAAC/Criteria_7/7.1.1_Action_Plan_2023-24.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://svitnashik.in/NAAC/Criteria_7/7.1.1_Additional_Information_2022-23.pdf

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

B. Any 3 of the above

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

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

E-Waste Management

- Our institution ensures that outdated machinery is passed on to affiliated schools within our educational network. Most e-waste is composed of computers, CRTs, printers, and other devices that have been deemed out-of-date.
- Electronic kits, circuits, and devices are often written off and subsequently auctioned to those who express interest.
- Various departments within the institution collect CDs, batteries, fluorescent bulbs, PCBs, and other forms of electronic waste, which are then sent for appropriate disposal.
- Valuable components such as resistors, capacitors, inductors, diodes, transistors, and thermoreceptors are extracted from electronic devices and repurposed for projects and practical applications.

Liquid Waste Management

- Liquid waste generated from sources like the canteen and restrooms is discharged as effluent into a suitable drainage system to avoid stagnation.

Waste Recycling System

- Our institution has installed a sewage treatment plant (STP) with the aim of recycling waste and using the treated water for irrigating the campus greenery.

Solid Waste Management

- An external company is responsible for the daily cleaning of academic buildings and other common areas on campus. They also sort and dispose of the waste appropriately.

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:

A. Any 4 or All of the above

1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping		
File Description	Documents	
Geo tagged photos / videos of the facilities	View File	
Various policy documents / decisions circulated for implementation	View File	
Any other relevant documents	View File	
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution		
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities		A. Any 4 or all of the above
File Description	Documents	
Reports on environment and energy audits submitted by the auditing agency	View File	
Certification by the auditing agency	View File	
Certificates of the awards received	View File	
Any other relevant information	View File	
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment		B. Any 3 of the above

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

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	View File

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

Economical Backward Ward & Reservation: The institution is dedicated to inclusive education and diversity. It reserves seats for the Physically Handicapped, SC, ST, and OBC categories as per state regulations. Poor students are offered quality education at low costs, with some EWS students receiving fee waivers. The institution provides remedial classes for slow learners and caters to the needs of all students, irrespective of their gender, caste, or religion.

Induction Program: The induction program welcomes new members, familiarizes them with the institutional culture, and promotes a sense of belonging. It includes sessions on diversity and inclusion, cultural sensitivity workshops, and activities that celebrate diversity.

Soft Skill Development Program: The Soft Skill Development Program equips members with essential skills like communication, teamwork, and problem-solving to interact effectively with diverse individuals. It includes training on effective communication, conflict resolution, and empathy.

Shiv Jayanti Celebration: Shiv Jayanti, the birth anniversary of Chhatrapati Shivaji Maharaj, is celebrated to promote regional diversity. The celebration includes cultural performances, exhibitions, and discussions on Chhatrapati Shivaji Maharaj's contributions to Indian history and culture.

In conclusion, these initiatives help create an inclusive environment that respects and celebrates diversity, ensuring all members feel valued and included.

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

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

The institution places a high emphasis on the sensitization of its students and employees to their constitutional obligations, which include understanding and upholding the values, rights, duties, and responsibilities of citizens. Recognizing that nations are built by their citizens, it is imperative that every citizen comprehends and adheres to these constitutional mandates. The Indian constitution, meticulously crafted with democracy at its core, serves as a guiding light in this endeavour.

The institution, committed to preserving the diversity of its student body, undertakes various initiatives to fulfil its mission. It offers courses on ethics, commemorates national days like Independence Day and Republic Day, and organizes seminars to install a sense of civic responsibility among its students and staff. The Universal Human Values workshops, an integral part of the institution's curriculum, delve into topics such as national integration, citizen rights, and citizen duties, adding a unique dimension to the program.

In addition, the institution hosts an orientation program for first-year students, covering a wide spectrum of areas. These include yoga, human values, behaviour, human trafficking, relationships, time management, morals, ethics, corporate culture, life skill management, cyber security, and meditation. This comprehensive program aims to equip the students with the necessary skills and knowledge to navigate the complexities of life, both within and outside the institution. Through these efforts, the institution strives to foster a community of responsible and aware citizens, ready to contribute positively to the nation and the world.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://svitnashik.in/NAAC/Criteria_7/7.1.9%20Activity_2022-23.pdf
Any other relevant information	https://svitnashik.in/NAAC/Criteria_7/7.1.9_Activity_Organised_Report_2022-23.pdf

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

A. All of the above

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

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

Annually, the Institution takes pride in commemorating significant days, events, and festivals through on-campus celebrations. These occasions witness active participation from students, faculty, and non-academic staff. The organization and coordination of these events are managed by various internal departments and committees. Notable celebrations include the 75th Independence Day on August 15, 2022, Teachers' Day on September 5, 2022, Sindhutai Vikhe Patil birth anniversary Day on August 1, 2022, Padmashri Dr. Vitthalrao Vikhe Patil birth anniversary Day on August 11, 2022, Engineers Day on September 15, 2022 Republic Day on January 26, 2023, and

International Women's Day on March 8, 2023, Mahatma Jyotiba Phule birth anniversary on 11 April 2023. Each of these events was marked with great enthusiasm and celebration.

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.

Best Practice-I

Name of the Practice- Anonymous Student Feedback Assessment.-The main goal of Anonymous students feedback practice is to collect insights from students about their learning experiences, teaching methods, and overall satisfaction with the educational process without revealing their identities. After collecting feedback, educators analyze the responses to identify common themes, strengths, and areas for improvement. Anonymous student feedback practice is undoubtedly a best practice in education, fostering a culture of open communication, collaboration, and continuous improvement.

Best Practice-II

. ICT-Enabled Classroom Teaching-The practice of ICT Enabled Classroom teaching involves the strategic use of ICT tools such as interactive white boards, educational apps, virtual learning environments, and multimedia resources to create an engaging and interactive learning environment. Education can leverage these tools to deliver dynamic presentations, conduct virtual experiments, facilitate collaborative projects, and provide access to a wide range of digital resources for research and exploration. ICT-Enabled classroom teaching represents a best practice in education, offering transformative opportunities to create dynamic, inclusive, and effective learning experiences.

File Description	Documents
Best practices in the Institutional website	https://svitnashik.in/NAAC/Criteria_7/7.2.1_Best%20Practices_2022-23.pdf
Any other relevant information	https://svitnashik.in/NAAC/Criteria_7/7.2.1_Evidences_2022-23.pdf

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

Sir Visvesvaraya Institute of Technology is committed to fostering socio-economic change through inclusive, innovative, and quality education. It excels in holistic education and sustainability. The institute's infrastructure and industry-academia collaboration provide students with a practical understanding of the workplace. Advanced teaching tools and methodologies enhance the learning experience, while a comprehensive, values-based education prepares students for the corporate world.

Key features

1. Inclusive, innovative, and quality education: The institute is dedicated to fostering socio-economic change.
2. ICT-based learning: Enhances the educational experience and prepares students for the digital age.
3. Industry-academia collaboration: Provides students with a practical understanding of the workplace.
4. Advanced teaching tools and methodologies: Enrich the learning process.
5. Values-based education: Equips students for the corporate world and beyond.
6. Access to specialized education: Ensures education for all, irrespective of socioeconomic constraints.
7. Promotion of entrepreneurship and career counselling: Prepares students for their professional journey.
8. Sustainability focus: Includes green campus initiatives and teachings on energy conservation.
9. Support for rural and underprivileged students: Extends career guidance and offers scholarships.
10. Student feedback: Used for continuous improvement in teaching methodologies and curriculum design.
11. Safe learning environment: An internal committee prevents

sexual harassment.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The Institute has outlined a comprehensive plan of action for the next academic year, focusing on enhancing the learning experience and fostering a culture of innovation. Here are the key components:

1. **Application-Based Learning:** The Institute aims to integrate more application-based learning into its curriculum. This approach allows students to apply theoretical knowledge to practical scenarios, thereby enhancing their understanding and problem-solving abilities.
2. **Field-Based Learning:** The Institute plans to provide more opportunities for field-based learning. This hands-on approach enables students to gain practical experience and insights, preparing them for their future careers.
3. **Alumni Network for Teaching & Learning:** Leveraging the alumni network for teaching and learning is another significant initiative. Alumni can share their experiences and insights, provide mentorship, and offer opportunities for internships and projects, bridging the gap between academia and industry.
4. **Improving Exploration and Publications:** The Institute is committed to fostering a culture of research and exploration. It plans to provide more resources and support for research activities, encouraging students and faculty to publish their findings. This not only contributes to the body of knowledge in their respective fields but also enhances the Institute's reputation for academic excellence.