

# YEARLY STATUS REPORT - 2021-2022

# Part A

# Data of the Institution

1.Name of the Institution	SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINHOLI, NASHIK
• Name of the Head of the institution	Dr. G.B.Shinde
• Designation	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	<pre>svit.nashik@pravara.in</pre>
• 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

Self-financing

• 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
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	https://svitnashik.in/IQAC/SVIT_A QAR_Report_2020_2021.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the	https://svitnashik.in/NAAC/2020_2

• if yes, whether it is uploaded in the Institutional website Web link:

# **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

1\_Academic\_Calender.pdf

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	NA	NA	00	00

# 8.Whether composition of IQAC as per latest Yes NAAC guidelines

• Upload latest notification of formation of <u>View File</u> IQAC

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

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

# **10.Whether IQAC received funding from any No** of the funding agency to support its activities during the year?

• If yes, mention the amount

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

Round the year, project-based learning and internships have been implemented as a compulsory hands-on training program for second and pre-final year students, with certification provided by industry partners. By collaborating with companies and designing a curriculum that aligns with their requirements, students are provided with practical assignments, case studies, and collaborative projects to gain valuable industry experience. Regular check-ins and virtual networking events are conducted to monitor and evaluate students' progress and keep them up-to-date with the latest trends and developments in their fields.

To enhance the knowledge base of faculty and students, we have made MOOC, NPTEL, and AICTE conducted courses mandatory. Additionally, we have arranged for faculty and technical staff to receive training in nearby industries. We are also organizing online expert lectures, seminars, visits, and collaborative projects with alumni for each department. This approach helps our students gain practical knowledge and stay updated with the latest industry trends.

We have improved our promotional activities by collaborating with industries and signing MOUs. Our academic calendar now includes technical training, as well as aptitude and skill-based learning, which will prepare our students for the workforce.

Encouraging faculty members to join professional bodies such as IICHE, CSI, IETE, ISME, CMA & ISTE can help them stay up-to-date with the latest developments in their fields. This can be further enhanced by organizing national and state-level conferences and

Faculty Development Programs (FDPs) to promote knowledge sharing and professional development. By providing opportunities for faculty members to connect with peers and industry experts, we can create a culture of continuous learning and growth that benefits both the faculty and the institution.

The institute has implemented a semester-wise academic and administrative audit, as well as an academic monitoring system. These measures ensure that the institution's academic standards are upheld, and the progress of the students is monitored closely. This approach helps to maintain quality education and promote transparency in the institution's 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
Implemented SOP in the institute	To ensure the smooth conduct of all academic and administrative activities, it is important to establish efficient systems and processes. This can involve leveraging technology to streamline communication and collaboration, developing clear policies and procedures for decision-making, and fostering a culture of accountability and transparency. By doing so, institutions can create a positive learning and working environment that supports the achievement of their goals and objectives.
Preplanned academic calendar and activity calendar implemented in the department and institute.	The department and institute have implemented a preplanned academic calendar and activity calendar, which ensures timely completion of academic requirements and facilitates the smooth execution of extracurricular activities. This system helps to optimize the use of time and resources, allowing students and faculty to plan

	their schedules effectively and achieve their goals efficiently.
Implemented project based learning , internship compulsory for students after completion of academic year for second and prefinal year for hands-on training with certification by industry.	<pre>o provide students with hands-on training and certification by industry, project-based learning and compulsory internships were implemented after the academic year for second and pre-final year students. This approach ensures practical learning and exposure to the latest industry developments, enabling students to showcase their skills and experience to potential employers.</pre>
Promotion of collaborations and Linkages by signing MOUs with Industries.	Both faculties and students benefit greatly from opportunities to enhance their research work and projects, which is why we conduct industrial visits, expert lectures, seminars, and other skill development activities. These initiatives not only provide practical learning experiences but also help students to network with professionals in their respective fields. Overall, these efforts aim to support both faculties and students in their pursuit of academic and professional success.
Conferences and technical activities	To foster a culture of healthy competition and showcase the talents of our students, we provide them with opportunities to present their projects, research papers, and models to nearby institutes. We also organize various technical events and activities on campus, allowing students to showcase their skills and learn from each

	other. Our aim is to encourage creativity and innovation while providing a platform for students to demonstrate their capabilities and receive recognition for their hard work.
Expert lectures/ Seminars & workshops condcuted for competitive exam	To encourage students to pursue higher studies such as post- graduation, MS, and MBA, special expert lectures and seminars were conducted. These sessions also aimed to provide guidance and support to students seeking higher positions in both private and government organizations. Such initiatives were instrumental in motivating students and helping them achieve their career aspirations.
Activities like Womens day, Yoga day, all festival days, Environmental Day etc were conducted in the institute	The institute actively promotes social activities and awareness among students, such as celebrating Women's Day, Yoga Day, all festival days, and Environmental Day. Through these events, students gain a deeper understanding of important social issues and develop a sense of community and inclusivity. These activities also provide an opportunity for students to engage with each other and the wider world, promoting empathy, understanding, and positive change.
Extension /Social Activities	Encouraging extension and social activities is vital for building a better and more cohesive society. Activities such as tree plantation, blood donation camps, NSS foundation National Unity Day, and Youth Vision for

	New India play a critical role in promoting social responsibility and community engagement. By participating in these activities, individuals can contribute to the betterment of society and gain a deeper sense of purpose and fulfillment. Let us continue to prioritize and support these important initiatives for the betterment of our communities and our country.
Unit Test exam condcuted	Mid term Unit test exam conducted to help students in their academics.
Organizing FDP for faculties	To continually improve and upgrade the skills and knowledge of faculty members, an FDP is organized each semester. This program is designed to provide opportunities for professional development and enhance the expertise of faculty members, enabling them to better serve the needs of their students.
Software's/ Computers	Upgrade computers and software's as per the need

# 13.Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
Local Management Committee	19/04/2022

# 14.Whether institutional data submitted to AISHE

Pa	Part A			
Data of the Institution				
1.Name of the Institution	SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINHOLI, NASHIK			
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				Abhang			
• Phone No.			02551271278				
• Alternate	e phone No.			960476	3202		
• Mobile				960476	3202		
• IQAC e-	mail address			iqac.svit@pravara.in			
• Alternate	e Email address			rajend	raku	mar.abhan	g@pravara.i
3.Website addr (Previous Acad		f the A	QAR	https://svitnashik.in/IQAC/S AQAR_Report_2020_2021.pdf			
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Annual Quality Assurance Report of SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINHOLI, NASHIK

website?	
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13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	
Name	Date of meeting(s)
Local Management Committee	19/04/2022
14.Whether institutional data submitted to AI	SHE

Year	Date of Submission
Yes. Academic Year : 2020-2021	19/01/2023

# 15.Multidisciplinary / interdisciplinary

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. Project-based research is also improved and enhanced through a holistic and multidisciplinary education approach.

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 programmes accordingly. Undergraduate degree programmes 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 programme. 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, in addition to a focus on the chosen major and minors as per the choices of the student.

In the long term, this approach will be adopted by all undergraduate programmes, including those in professional, technical, and vocational disciplines. 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) will play a pivotal role in this initiative, with responsibilities that include the opening, closing, and verification of individual academic accounts for students. 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, robo

competitions, and aptitude tests are conducted by every department. Students and faculty members are provided with access to various software, NPTEL, e-resources, 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 neighbouring 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, 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, 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. This initiative represents the institute's unwavering commitment to education, culture, and community development in India.

### 19. 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 teachinglearning 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 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 through VSAT by KONGO Educational Service Pvt. Ltd., weekly once for 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 have also created facilities for econtent development such as Media Centre, Recording facility, and Lecture Capturing System (LCS).

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, NPTL video lectures, SWAYAM PRABHA (MHRD), and Jaykar library of SPPU membership to maintain the quality of education.

# **Extended Profile**

# 1.Programme

1.1

383

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

File Description	Documents
Data Template	<u>View File</u>

# 2.Student

2.1

1414

70

71

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
2.2	139

2.2

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

File Description	Documents	
Data Template	<u>View File</u>	
2.3	437	

2.3

# Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<u>View File</u>

# **3.Academic**

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of sanctioned posts during the year

Extended Profile		
1.Programme		
1.1		83
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1	1414	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.2	1	39
Number of seats earmarked for reserved categor State Govt. rule during the year	ry as per GOI/	
File Description	Documents	
Data Template	<u>View File</u>	
2.3	4	37
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.Academic		
3.1	7	0
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>

3.2	71	
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	16	
Total number of Classrooms and Seminar halls		
4.2	256.42	
Total expenditure excluding salary during the yellow lakhs)	ear (INR in	
4.3	417	
Total number of computers on campus for acade	emic purposes	

# Part B

# **CURRICULAR ASPECTS**

# **1.1 - Curricular Planning and Implementation**

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

The 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. Principalconducts 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 student notice boards. The teaching and laboratory plans are approved by HOD before the start of semester and communicated to students through online mode by respective course teacher. The course delivery in class rooms isdone 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	<u>View File</u>
Link for Additional information	NIL

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	<u>View File</u>
Link for Additional information	NIL

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 B. Any 3 of the above

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

# 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	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

# 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)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

0

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

# **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 their 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. 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 have 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

# about professional ethics along with academics because knowingly and willingly students should not do wrong things.

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

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

# 0

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

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

# 620

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

# 1.4 - Feedback System

### B. Any 3 of the above **1.4.1** - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders **Students Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	https://svitnashik.in/NAAC/Criteria_1/1.4 _1_stakeholder_feedback_report.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# may be classified as follows

1.4.2 - Feedback process of the Institution B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://svitnashik.in/NAAC/Criteria 1/1.4 .2 Feedback Analysis and ATR.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

# 244

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

# 139

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

# 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 fromclass 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.

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. Additional reading material and books in simple form is made available to increase their understanding of the subject.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
1414	70

File Description	Documents
Any additional information	<u>View File</u>

# 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

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

B: Participated Learning:

1: Teamwork-All Departments organize student's activities to promote the spirit of team work. The activities like NSS Camp, village adoption, tree plantation, and Swatchh Bharat and Health awareness camp to help the students to acquire the team work skills.

### C: Problem solving Methodology:

1: Casestudies- Case study method is adopted in teaching learning process to make the students havelogical thinking and practical knowledge to develop problem solving ability. This iscommonly adopted in every subject.

2: AnalysisandReasoning- Extra lectures are scheduled for aptitude and logical reasoning. A Wi-Fi facility in campus promotes the habit of self-learning and discussion.

File Description	Documents
Upload any additional information	<u>View File</u>
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 teachinglearning process.

Nowadays, it is essential for the students to learn and master the state of art technologies in order to be ready for corporate secor.Teachers are combining technology with traditional mode of instruction to engage students in long term learning. 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 are available in each Departments different classrooms/labs.

2. Desktops- Arranged at Computer Lab, Library, Central Computing Lab and Faculty cabins all over the campus.

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

4. Photocopier machines -are available at all prominent places

Annual Quality Assurance Report of SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINHOLI, NASHIK

# in theInstitute.

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)

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

**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**

70

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

# 2.4 - Teacher Profile and Quality

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

70

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

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

# 09

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

**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

70

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

# 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.

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

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. According to the academic calendar, a teacher has to take unit test, which may be in the form of written test. The marks of unit test are shown in the classrooms and each student can ask about its performance. They can observe their test copies. Record of obtained mark is written in register. If there is any difference or discrepancy in their marks, it can immediately be corrected. The test copy of unit test is shown to students for their observation. Some teachers analyses the solution and method of solving the paper in the class-rooms, especially in mathematics.

The concerning subject teacher keeps the record of all internal exams, e.g., unit-test, Preliminary exams, if it is not secret in the university level.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

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

Sir Visvesvaraya Institute of Technology Engineering College is an affiliated under the University of SPPU Pune and therefore it follows the guidelines set by the University for the Conduct of examinations. 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. All of these together constitute an integral part of Internal Examination which is carried out in a well-planned and systematic manner.

The institution has a well-defined system in place to deal with examination related grievances. The College has adopted an online system where each student can view their total assessment marks at the end of each semester and can report discrepancies, if any, within a specified time period after which the marks are finally uploaded on the University portal.

File Description	Documents
Any additional information	<u>View File</u>
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.

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. The Learning Outcomes-based Curriculum is provided by SPPU University to suit the present day needs of the student in terms of securing their path towards higher studies or a terminal degree guiding students towards career choices.

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. These are also prominently featured on college boards, college magazine, college website and other publications brought during conferences and seminars.

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 deputes teachers for workshops, seminars, conferences and FDPs to enrich them to attain the outcomes while teaching learning in the classes.

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

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

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 formeasuring the attainment of each of the Program Outcomes (PO), Program Specific Outcomes (PSO) andCourse Outcomes (COs) of each subject.

Evaluation Process: The programme outcomes and Programme Specific outcomes are assessed withthe help of course outcomes of the relevant programme through direct and indirect evaluation process. It is provided through University Examinations, home assignments, unittests and prelim exam etc. Throughout the year the faculty records the performance of each student on each programmeoutcome.

Attainment in Evaluation Process: Students under university examination are evaluated for80% 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.

File Description	Documents
Upload any additional information	<u>View File</u>
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

#### 437

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://svitnashik.in/NAAC/Criteria_6/6.5 .3_Annual_Report_2021-22.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 2021\_22.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)

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)	<u>View File</u>

## 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

#### 9

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**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 nongovernment agencies during the year

## 0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

## **3.2 - Innovation Ecosystem**

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

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 UG 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 in online 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	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_3/3.4 .3_2021-22.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

0

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

## **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

09

File Description	Documents
URL to the research page on HEI website	https://docs.google.com/spreadsheets/d/13 bGcmnBSWf4A7ipWJQvQgTOPI1txQOBf/edit?usp= drive_link&ouid=102441815231105502938&rtp of=true&sd=true
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

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

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

20

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

**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

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

## **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 in conducting the online career development programs regularly during this year due to Covid 19 pandemic. 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 through online mode by which the students learn the social responsibility. Also, the students of the Electrical Engineering Department were conducting the online awareness program on the "Save Electricity".

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_3/3.4 .3_2021-22.pdf
Upload any additional information	<u>View File</u>

**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	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

8

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

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

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

## 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

#### 246

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

**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

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

## 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 trainning 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 417 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 conductingthe online exams and other competitive exams and students' feedbacks.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria 4/4.1 .1 infrastructure and physical facilities _2021-22.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 encorage 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 "EPHORIA 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 wellequipped 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 envrionment. NSS team of the college have regular camps wherein they spread the awareness of goverment policies Swachha Bharat Abhiyan, Digital India , Beti Bacchav- Beti Phadhav etc. through one act play and displaying posters and banners etc

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Pastehttps://svitnashik.in/NAAC/Criteria 4/4.1.2 Adequate Facilities 2020-21.pdf

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

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_4/4.1 _3_ICT_Facility_2021-22.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**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)

#### 1177.52

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

## 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 13.05.2023), 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.

Bar-coding used: Yes

Book issue and return is carried out with the help of barcode system. Each book and user's borrower card is bar coded.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://svitnashik.in/NAAC/Criteria_4/4.2 1_ Library_As_a_Learning_Resource_2020-21.pd 

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

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

# **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/ejournals during the year (INR in Lakhs)

## 3.45

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

**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

6

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

## 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 sepcified. In each lab monthly monitroing and testing is carried out and approprite 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 resrict unauthoried sites institute use firewall to filter web traffic. For all students and faculty login are made available through captive portal of SVIT. Internet is availble 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 wehave upgraded internet facility from 48 Mbps to 155Mbps from RailTel Corporation of India Ltd. students are encoruged 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, specilized topic of research is increased form year to year. The internet facility are also used extensively for feedback system, online examinations, competative examinations.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria 4/4.3 <u>.1 IT facilities including Wi-</u> <u>Fi 2021-22.pdf</u>

## **4.3.2 - Number of Computers**

#### 417

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

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

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

#### 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)

## 256.42

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

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 maintanance section who takes care about all the physical infrastructure and its facilities. Regular maintanance 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, industry-Institute interaction, skill development, student welfare, enterpreneur 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 alloted 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	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_4/4.4 .2_procedures_for_maintaining_facility_20 21-22.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

## 1279

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

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

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

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

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	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

0

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

## **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

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

#### **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

#### 99

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

## 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

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

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

#### 02

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

## 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.

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internation al level (During the year) (Data Template)	<u>View File</u>

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 )

Student CouncilYes, student council has formed as per the provisions of the Savitribai Phule Pune University.According to section40(2)(b) of the Maharashtra Universities Act,1994 to conduct various activities .

Student council means a group of students representatives elected from all students in the institution and to help plan activities for the students. A student council representative is assigned to each class. That person passes on requests, ideas and complaints from students in that class to the student council.,

The student council helps share students's interests, ideas and concerns with teachers and school principals.

The Structure of Student council in our institute is as below.

- 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 student council are as follow.

1)Improvement of academics ,Co-curricular, extracurricular, cultural, and social activities for Students personality development.

2) Resolving various problems occurred by interacting with management.

3) Developing leadership skills, team work skills, event management skills, social awareness skills in the students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**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

#### 34

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

#### 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

#### Alumini Association

Association is registered with Registrar of Society's under the

Societies Registration Act, 1860 with the registration number Reg. No.:MH/8655/04/nashik. Alumni association is an organization of the Ex-students of the institute. Alumni Association committee consists of representatives of student and faculty from each department. Alumni meet is arranged every year.

The main objective of the Association is to work in close association with the college authorities for the overall development of the college. The Alumni Association cell is in coordination with Training and Placement cell. All the members of the Association are engaged in promoting the cause of their alma mater and the society in general. The activities of the current year and plan the activities for the forthcoming year is planned. SVIT Face book page, departments WhatsApp groups, Google-groups accounts, group email IDs etc are available to connect with the Alumni and conduct the face to face Alumni interaction also having the Portal for Alumni only https://alumni.pravara.in/. We are requesting the alumni for registration portal so that all alumni are connected they come to know the happenings of Institute.

Contributions of Alumni:

- (1)Alumni Meets.
- (2) Placements.
- (3) Training and Workshops.
- (4)Career Guidance.

#### (5)Networking Platform

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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 ejournals 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/NAAC_Criteria_ <u>6.aspx</u>
Upload any additional information	<u>View File</u>

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/NAAC_Criteria
Upload any additional information	<u>View File</u>

## 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 fulfil 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 building of dam under water harvesting scheme of government, Installation of 100 KW solar power plant, Construction of road from college main gate to administrative building & college boy's and girl's hostel, Registering the MOU's with different Technical & non technical organizations. , Approving the funds from various government agencies like AICTE, UGC, DTE etc., Up gradation of MOU's with industries & other organizations, Up gradation of transport & Bus facility, Starting of Post Graduate programs in various disciplines of engineering courses, Starting Research centre, Starting Biogas Plant and waste water management system, Development of alumni cell to increase placement ratio of college, Organizing the expert lectures of industry & other experts for the development of personality & technical knowledge of student, Arrangement of industrial visits for the students to enhancement of the interaction with latest industrial technology, Skill development cell.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/NAAC_Criteria_ <u>6.aspx</u>
Upload any additional information	<u>View File</u>

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/NAAC_Criteria_ <u>6.aspx</u>
Link to Organogram of the institution webpage	https://svitnashik.in/NAAC/NAAC Criteria <u>6.aspx</u>
Upload any additional information	<u>View File</u>

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

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

#### **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/NAAC_Criteria_ <u>6.aspx</u>
Upload any additional information	<u>View File</u>

**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

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

**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

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

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	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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/NAAC_Criteria_ <u>6.aspx</u>
Upload any additional information	<u>View File</u>

#### 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 2021. 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 Charted 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/NAAC_Criteria_ <u>6.aspx</u>
Upload any additional information	<u>View File</u>

**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)

00

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

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 theirs 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/NAAC_Criteria_ <u>6.aspx</u>
Upload any additional information	<u>View File</u>

## 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

1 The institute constitutes an internal quality assurance cell (IQAC) as per the guidelines of NAAC. The cell is represented by faculties of all the departments as per the office order of the institute. The institute exist a fixed policies on academic and administrative systems as per the standard set by the Pravara Rural Education Society with respect to the process of teaching and learning and evaluation system, maintain the academic performance, faculties recruitment and qualification improvement, faculty appraisals, student and stake holder feedback with action taken etc.The Internal Quality Assurance Cell (IQAC) of the SVIT institute has been make an effort to develop good working culture, consistent functioning actions to enhance the academic and administrative performance of the institute to promote quality standards by institutionalization of best practices. The major efforts taken by IQAC are improvement of ICT based facilities in the departments, professional memberships like ISTE, IETE, IIChe, SAE memberships for the faculties and also inaugurate ISTE student chapter in the academic year 2021-2022, .Under skilldevelopment cell the various activities has been conducted continuously like online training module including communication and soft skill, campus to corporate grooming, adaptability culture, inter personal skill activities successfully completed through IQAC. Also academic and administrative audit of the all departments were carried out half yearly.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/NAAC_Criteria_ <u>6.aspx</u>
Upload any additional information	<u>View File</u>

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/NAAC_Criteria
Upload any additional information	<u>View File</u>

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)

File Description	Documents
Paste web link of Annual reports of Institution	https://svitnashik.in/NAAC/NAAC_Criteria
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

In the current competitive environment, the institution must secure jobs for its graduates and offer high-quality education.

Personal development, industry exchanges, guest speakers at industry forums, and a language lab help Pravara graduates enter the job market. Our main goal is to ensure that our students have the qualities, knowledge, talents and confidence to handle stressful assignments and responsibilities from day one. The institute set up an internal grievance committee to review and propose changes to the constitution and other laws affecting women. Boys and girls need to be educated about sexual harassment. 24-hour CCTV surveillance campus for children and girls' shelter. High Job Satisfaction tutors also help students build relationships with their peers and identify skills that need improvement. boys and girls share a room. The Internal Complaints Committee (ICC) 2021-22 will train staff and students through expert lectures and stage performances. Women's Day, a competition for equal opportunities between women and men, and visits by staff and students to orphanages aim to raise awareness of gender equality. water main fire extinguishing system. A disciplinary commission is set up. Information on combating bullying and sexual harassment is widely disseminated. In the mentoring program, each teacher is assigned 20 to 25 students. Mentors are faculty members who help students grow emotionally, socially, and academically.

File Description	Documents
Annual gender sensitization action plan	https://svitnashik.in/NAAC/Criteria_7/7.1 _1_Action_Plan_2022-23.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.pdf

B. Any 3 of the above

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

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Older machines are transferred to partner schools in our educational society. Computers, CRTs, printers, and other devices that have been declared obsolete make up the majority of e-waste.

Electronics kits, circuits, and devices are frequently written off before being auctioned off to interested parties.

From every department, CDs, batteries, fluorescent bulbs, PCBs, and other electronic waste are collected and delivered for proper disposal.

Resistors, capacitors, inductors, diodes, transistors, and thermoreceptors are examples of valuable components that have been removed from electronic devices and used in projects and real-world applications.

#### Liquid Waste management

Liquid waste from sources of generation, such the canteen and restrooms, is discharged as effluent into a suitable drainage system to prevent stagnation.

Waste Recycling System

For the purpose of recycling garbage and using recycled water to irrigate plants on campus, our institution erected a sewage treatment plant (STP).

#### Solid Waste Management

The academic buildings and other common areas on campus are cleaned by an outsourcing company every day. Additionally, they sort rubbish and properly dispose of it.

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

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	<u>View File</u>
Any other relevant information	<u>View File</u>

## 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for A. Any 4 or All of the above greening the campus are as follows:

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

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

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

7.1.6.1 - The institutional environment and E. None of the above 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

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

7.1.7 - The Institution has disabled-friendly,<br/>barrier free environment Built environment<br/>with ramps/lifts for easy access to<br/>classrooms. Disabled-friendly washrooms<br/>Signage including tactile path, lights,<br/>display boards and signposts Assistive<br/>technology and facilities for persons with<br/>disabilities (Divyangjan) accessible website,<br/>screen-reading software, mechanized<br/>equipment 5. Provision for enquiry and<br/>information : Human assistance, reader,<br/>scribe, soft copies of reading material,<br/>screen readingB. Any 3 of the above

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

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).

In keeping with its mission of inclusive education, the institution is committed to maintaining the diversity of its student body. Seats are reserved for the Physically Handicapped (PC), SC, ST, and OBC categories in accordance with state licensing regulations. Quality education is also made available to the financially deprived through a low pricing framework that is open to all students. Some students belonging to the Economically Weakened Section (EWS) also applied for fee waivers and registered for courses. For these students, the school only charges tuition fees approved by the principal, and the departments sincerely cater to the needs of first-generation disadvantaged students and offer remedial classes for slow learners. The college offers a variety of programs to cater to the needs of all students regardless of gender, caste, religion or caste.

The Faculty of Basic Sciences and Humanities hosts a special lecture titled "Ankur Ek Navi Survat", which focuses on the fundamental moral tenets of various religions. In addition, the IT department often organizes activities for orphans to provide them with social care and moral support.

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

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

Relating to their citizenship's values, rights, duties, and responsibilities, every citizen must understand and uphold the constitutional requirements, as nations are formed by their own people. The Indian constitution was meticulously crafted with democracy in mind. Devoted to preserving the diversity of its student body, the institution is committed to its mission. In an effort to sensitize both students and staff, the institute offers ethics courses, commemorates Independence Day and Republic Day, and holds seminars. Interestingly, modules in the Universal Human Values workshops touch on topics like national integration, citizen rights, and citizen duties, adding a unique flair to the program.

An online orientation program was hosted by the institute for first-year pupils, which covered a range of areas including yoga, human values, behaviour, human trafficking, relationships, time management, and meditation.

Engineering and M.B.A. In courses on ethical behaviour in engineering, offered by the institution, students are taught about the subject. Auditing classes include MBA-113: Verbal Communication Laboratory, Audit Course 3 - III: Professional Ethics and Etiquettes, and Audit Course Leadership and Personality Development.

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 Activity Organised Report.pdf
Any other relevant information	Nil

B. Any 3 of the above

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

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Every year, the Institute honors memorable days, events, and celebrations with festivities on campus. Students, teachers, and non-teaching staff alike partook with enthusiasm. Coordination was handled by multiple departments and committees within the institution. The nation's 74th Independence Day on the 15th of August 2021, Teachers' Day on the 5th of September 2021, Republic Day on the 26th of January 2022, and International Women's Day on the 8th of March 2022 were all celebrated with much fanfare.

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

### 7.2 - Best Practices

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

7.2- Best Practices

Best Practice-I

### 1. Title of the Practice: Mentorship Scheme

### Best Practice-II

### 1. Title: Environmental sensitivity

File Description	Documents
Best practices in the Institutional website	https://svitnashik.in/NAAC/Criteria 7/7.2 .1 Best%20Practices 2021-22.pdf
Any other relevant information	https://svitnashik.in/NAAC/Criteria 7/7.2 .1 Evidences 2021-22.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 strives to initiate socio-economic change by providing inclusive, innovative and quality education that meets the global standards set by the Founding Fathers.

The institute has natural infrastructure, equipment, machinery, facilities, and sports facilities. Through a commitment between industry and the faculty, students become familiar with the workplace. Deploy the latest teaching tools and processes to enhance teaching and learning. Providing a well-rounded, valuesbased education and instilling entrepreneurial skills prepares students well for the business world and life in business.

Distinctive features of institute:

• Institute provides indifferent specialized education so eligible students are not contradicted due to socioeconomic limits.

- Encouraged entrepreneurship and corporate acceptance.
- Future-focused career and college counselling.
- Green campus initiatives by the institute.
- The institute teaches students about energy conservation and

renewable energy. Hostel and college use solar panels.

• Institute offers career guidance initiatives for rural students.

• Economically underprivileged students admit the Pravara scholarship.

• Mentoring plan has produced a systematized road map for perfecting personality development, communication skill, presentation skill, cooperation, leadership skills, resume writing.

• Sexual aggravation averting committee formed internally.

• Women's development committee runs personality development and health check- up camps.

Annual Quality Assurance Report of SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINHOLI, NASHIK

### Part B

### CURRICULAR ASPECTS

### **1.1 - Curricular Planning and Implementation**

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

The 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. Principalconducts 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 student notice boards. The teaching and laboratory plans are approved by HOD before the start of semester and communicated to students through online mode by respective course teacher. The course delivery in class rooms isdone 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	<u>View File</u>
Link for Additional information	NIL

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	<u>View File</u>
Link for Additional information	NIL
1.1.3 - Teachers of the Institut participate in following activit to curriculum development and assessment of the affiliating U and/are represented on the for academic bodies during the yea Academic council/BoS of Affi- University Setting of question UG/PG programs Design and Development of Curriculum for certificate/ Diploma Courses /evaluation process of the affi- University	ities related nd University blowing ear. liating n papers for d for Add on/ Assessment

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

### **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	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

### **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)

### 0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

### 0

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

### **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 their 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. 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 have 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 about professional ethics along with academics because knowingly and willingly students should not do wrong things.

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

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

0

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

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

620

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

### 1.4 - Feedback System

	в.	Any	3	of	the	above
syllabus and its transaction at the						
institution from the following						
stakeholders Students Teachers						
Employers Alumni						

File Description	Documents			
URL for stakeholder feedback report	https://svitnashik.in/NAAC/Criteria_1/1 _4.1_stakeholder_feedback_report.pdf			
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>			
Any additional information		<u>View File</u>		
1.4.2 - Feedback process of the may be classified as follows	ne Institution	B. Feedback collected, analyzed and action has been taken		
File Description	Documents			
Upload any additional information		<u>View File</u>		
URL for feedback report	https://svitnashik.in/NAAC/Criteria 1/1 .4.2 Feedback Analysis and ATR.pdf			
TEACHING-LEARNING AND EVALUATION				
2.1 - Student Enrollment and	Profile			
2.1.1 - Enrolment Number N	umber of stude	ents admitted during the year		
2.1.1.1 - Number of students	admitted durin	ng the year		
244				
File Description	Documents			
Any additional information		<u>View File</u>		
Institutional data in prescribed format		<u>View File</u>		
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

139				
File Description	Documents			
Any additional information	<u>View File</u>			
Number of seats filled against seats reserved (Data Template)	<u>View File</u>			

### 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 fromclass 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.

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. Additional reading material and books in simple form is made available to increase their understanding of the subject.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

Number of Students		Number of Teachers	
1414		70	
File Description	Documents		
Any additional information		<u>View File</u>	

### 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

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

B: Participated Learning:

1: Teamwork-All Departments organize student's activities to promote the spirit of team work.The activities like NSS Camp,village adoption, tree plantation, and Swatchh Bharat and Health awareness camp to help the students to acquire the team work skills.

### C: Problem solving Methodology:

1: Casestudies- Case study method is adopted in teaching learning process to make the students havelogical thinking and practical knowledge to develop problem solving ability. This is commonly adopted in every subject.

2: AnalysisandReasoning- Extra lectures are scheduled for aptitude and logical reasoning. A Wi-Fi facility in campus promotes the habit of self-learning and discussion.

File Description	Documents
Upload any additional information	<u>View File</u>
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 teachinglearning process.

Nowadays, it is essential for the students to learn and master the state of art technologies in order to be ready for corporate secor.Teachers are combining technology with traditional mode of instruction to engage students in long term learning. 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 are available in each Departments different classrooms/labs.

2. Desktops- Arranged at Computer Lab, Library, Central Computing Lab and Faculty cabins all over the campus.

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 theInstitute.

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)

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

**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**

70

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

### 2.4 - Teacher Profile and Quality

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

70

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

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

### 09

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

**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

### 70

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

### 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.

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

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. According to the academic calendar, a teacher has to take unit test, which may be in the form of written test. The marks of unit test are shown in the classrooms and each student can ask about its performance. They can observe their test copies. Record of obtained mark is written in register. If there is any difference or discrepancy in their marks, it can immediately be corrected. The test copy of unit test is shown to students for their observation. Some teachers analyses the solution and method of solving the paper in the class-rooms, especially in mathematics.

The concerning subject teacher keeps the record of all internal exams, e.g., unit-test, Preliminary exams, if it is not secret in the university level.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

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

Sir Visvesvaraya Institute of Technology Engineering College is an affiliated under the University of SPPU Pune and therefore it follows the guidelines set by the University for the Conduct of examinations. 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. All of these together constitute an integral part of Internal Examination which is carried out in a wellplanned and systematic manner.

The institution has a well-defined system in place to deal with examination related grievances. The College has adopted an online system where each student can view their total assessment marks at the end of each semester and can report discrepancies, if any, within a specified time period after which the marks are finally uploaded on the University portal.

File Description	Documents
Any additional information	<u>View File</u>
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.

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.The Learning Outcomesbased Curriculum is provided by SPPU University to suit the present day needs of the student in terms of securing their path towards higher studies or a terminal degree guiding students towards career choices.

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. These are also prominently featured on college boards, college magazine, college website and other publications brought during conferences and seminars.

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 deputes teachers for workshops, seminars, conferences and FDPs to enrich them to attain the outcomes while teaching learning in the classes.

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

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

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 formeasuring the attainment of each of the Program Outcomes (PO), Program Specific Outcomes (PSO) andCourse Outcomes (COs) of each subject.

Evaluation Process: The programme outcomes and Programme Specific outcomes are assessed withthe help of course outcomes of the relevant programme through direct and indirect evaluation process. It isprovided through University Examinations, home assignments, unittests and prelim exam etc. Throughout the year the faculty records the performance of each student on each programmeoutcome. Attainment in Evaluation Process: Students under university examination are evaluated for80% 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.

File Description	Documents
Upload any additional information	<u>View File</u>
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

### 437

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://svitnashik.in/NAAC/Criteria_6/6 .5.3_Annual_Report_2021-22.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 Satisfact ion Survey 2021 22.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)	<u>View File</u>

**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

9

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**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)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

### **3.2 - Innovation Ecosystem**

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

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 UG 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 in online 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	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_3/3 _4.3_2021-22.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

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

### 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

09

File Description	Documents
URL to the research page on HEI website	https://docs.google.com/spreadsheets/d/ 13bGcmnBSWf4A7ipWJQvQgTOPI1txQOBf/edit? usp=drive_link&ouid=1024418152311055029 38&rtpof=true&sd=true
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

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

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

20

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

**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

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

### **3.4 - Extension Activities**

3

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 in conducting the online career development programs regularly during this year due to Covid 19 pandemic. 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 through online mode by which the students learn the social responsibility. Also, the students of the Electrical Engineering Department were conducting the online awareness program on the "Save Electricity".

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_3/3 4.3_2021-22.pdf
Upload any additional information	<u>View File</u>

**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	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

8

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

**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

8

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

### 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

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

# **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

### 9

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

### INFRASTRUCTURE AND LEARNING RESOURCES

### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teachinglearning. 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 trainning 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 417computers 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 conductingthe online exams and other competitive exams and students' feedbacks.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria 4/4 .1.1 infrastructure and physical facili ties 2021-22.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 encorage 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 "EPHORIA 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 wellequipped 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 envrionment. NSS team of the college have regular camps wherein they spread the awareness of goverment policies Swachha Bharat Abhiyan, Digital India , Beti Bacchav- Beti

# Phadhav etc. through one act play and displaying posters and banners etc

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Pastehttps://svitnashik.in/NAAC/Criteri a 4/4.1.2 Adequate Facilities 2020-21.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 \_1.3\_ICT\_Facility\_2021-22.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)**

### 1177.52

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

### 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 Ebooks (Total Books 39,506) (as on 13.05.2023), 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.

Bar-coding used: Yes

Book issue and return is carried out with the help of barcode system. Each book and user's borrower card is bar coded.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional Information	https://svitnashik.in/NAAC/Criteria_4/4 .2.1_Library_As_a_Learning_Resource_20 20-21.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		
File Description	Documents	
Upload any additional information	<u>View File</u>	
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>	
journals during the year (INI	of purchase of books/e-books and subscription to	
File Description	Documents	
Any additional information	<u>View File</u>	
	<u>View File</u>	
Audited statements of accounts		

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

6	
File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

### 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 sepcified. In each lab monthly monitroing and testing is carried out and approprite 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 resrict unauthoried sites institute use firewall to filter web traffic. For all students and faculty login are made available through captive portal of SVIT. Internet is availble 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 recentty wehave upgraded internet facility from 48 Mbps to 155Mbps from RailTel Corporation of India Ltd. students are encoruged 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, specilized topic of research is increased form year to year. The internet facility are also used extensively for feedback system, online examinations, competative examinations.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria 4/4 .3.1 IT facilities including Wi- Fi 2021-22.pdf

### **4.3.2 - Number of Computers**

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

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

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

### 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)** 

### 256.42

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

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 maintanance section who takes care about all the physical infrastructure and its facilities. Regular maintanance 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, industry-Institute interaction, skill development, student welfare, enterpreneur 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 alloted 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	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/Criteria_4/4 _4.2_procedures_for_maintaining_facilit y_2021-22.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

and hygiene) ICT/computing skills

### 1279

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

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

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

27

File Description   D	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>
5.1.3 - Capacity building and sl enhancement initiatives taken l institution include the following skills Language and communic Life skills (Yoga, physical fitnes	by the g: Soft cation skills

File Description	Documents
Link to Institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

0

0

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

File DescriptionDocumentsAny additional informationNo File UploadedNumber of students benefited<br/>by guidance for competitive<br/>examinations and career<br/>counseling during the year<br/>(Data Template)View File5.1.5 - The Institution has a transparent<br/>mechanism for timely redressal of student<br/>grievances including sexual barassment

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

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

# 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

## 99

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

# 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

## 02

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

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

#### 02

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

5.3 - Student Participation and Activities

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

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

1

File Description	Documents	
e-copies of award letters and certificates	No File Uploaded	
Any additional information	<u>View File</u>	
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internati onal level (During the year) (Data Template)	<u>View File</u>	

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 )

Student CouncilYes, student council has formed as per the

provisions of the Savitribai Phule Pune University.According to section40(2)(b) of the Maharashtra Universities Act,1994 to conduct various activities .

Student council means a group of students representatives elected from all students in the institution and to help plan activities for the students. A student council representative is assigned to each class. That person passes on requests, ideas and complaints from students in that class to the student council.,

The student council helps share students's interests, ideas and concerns with teachers and school principals.

The Structure of Student council in our institute is as below.

- 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 student council are as follow.

1)Improvement of academics ,Co-curricular, extracurricular, cultural, and social activities for Students personality development.

2) Resolving various problems occurred by interacting with management.

3) Developing leadership skills, team work skills, event management skills, social awareness skills in the students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**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

34

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

# 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

## Alumini Association

Association is registered with Registrar of Society's under the Societies Registration Act, 1860 with the registration number Reg. No.:MH/8655/04/nashik. Alumni association is an organization of the Ex-students of the institute. Alumni Association committee consists of representatives of student and faculty from each department. Alumni meet is arranged every year.

The main objective of the Association is to work in close association with the college authorities for the overall development of the college. The Alumni Association cell is in coordination with Training and Placement cell. All the members of the Association are engaged in promoting the cause of their alma mater and the society in general. The activities of the current year and plan the activities for the forthcoming year is planned. SVIT Face book page, departments WhatsApp groups, Google-groups accounts, group email IDs etc are available to connect with the Alumni and conduct the face to face Alumni interaction also having the Portal for Alumni only https://alumni.pravara.in/. We are requesting the alumni for registration portal so that all alumni are connected they come to know the happenings of Institute.

Contributions of Alumni:

(1)Alumni Meets.

(2) Placements.

(3) Training and Workshops.

(4)Career Guidance.

(5)Networking Platform

File Description	Documents	
Paste link for additional information		Nil
Upload any additional information		<u>View File</u>
5.4.2 - Alumni contribution d year (INR in Lakhs)	uring the	E. <1Lakhs
File Description	Documents	
Upload any additional information	<u>View File</u>	
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/NAAC_Criteri a_6.aspx
Upload any additional information	<u>View File</u>

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/NAAC_Criteri <u>a 6.aspx</u>
Upload any additional information	<u>View File</u>

#### 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 fulfil 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 building of dam under water harvesting scheme of government, Installation of 100 KW solar power plant, Construction of road from college main gate to administrative building & college boy's and girl's hostel, Registering the MOU's with different Technical & non technical organizations. , Approving the funds from various government agencies like AICTE, UGC, DTE etc., Up gradation of MOU's with industries & other organizations, Up gradation of transport & Bus facility, Starting of Post Graduate programs in various disciplines of engineering courses, Starting Research centre, Starting Biogas Plant and waste water management system, Development of alumni cell to increase placement ratio of college, Organizing the expert lectures of industry & other experts for the development of personality & technical knowledge of student, Arrangement of industrial visits for the students to enhancement of the interaction with latest industrial technology, Skill development cell.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://svitnashik.in/NAAC/NAAC_Criteri a_6.aspx
Upload any additional information	<u>View File</u>

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.

	Documents
Paste link for additional information	https://svitnashik.in/NAAC/NAAC_Criteri a_6.aspx
Link to Organogram of the institution webpage	https://svitnashik.in/NAAC/NAAC_Criteri <u>a_6.aspx</u>
Upload any additional information	<u>View File</u>
areas of operation Administr Finance and Accounts Studer and Support Examination File Description	
EDD (Enternais D	View File
ERP (Enterprise Resource Planning)Document	
· •	<u>View File</u>
Planning)Document Screen shots of user inter	

## **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/NAAC_Criteri a_6.aspx
Upload any additional information	<u>View File</u>

**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

00

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

**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

00

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

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	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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/NAAC_Criteri a_6.aspx
Upload any additional information	<u>View File</u>

#### 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 2021. 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 Charted

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/NAAC_Criteri a_6.aspx
Upload any additional information	<u>View File</u>

**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)

00

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

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 theirs 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/NAAC_Criteri a_6.aspx
Upload any additional information	<u>View File</u>

# 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

1 The institute constitutes an internal quality assurance cell (IQAC) as per the guidelines of NAAC. The cell is represented by faculties of all the departments as per the office order of the institute. The institute exist a fixed policies on academic and administrative systems as per the standard set by the Pravara Rural Education Society with respect to the process of teaching and learning and evaluation system, maintain the academic performance, faculties recruitment and qualification improvement, faculty

appraisals, student and stake holder feedback with action taken etc. The Internal Quality Assurance Cell (IQAC) of the SVIT institute has been make an effort to develop good working culture, consistent functioning actions to enhance the academic and administrative performance of the institute to promote quality standards by institutionalization of best practices. The major efforts taken by IQAC are improvement of ICT based facilities in the departments, professional memberships like ISTE, IETE, IIChe, SAE memberships for the faculties and also inaugurate ISTE student chapter in the academic year 2021-2022, .Under skilldevelopment cell the various activities has been conducted continuously like online training module including communication and soft skill, campus to corporate grooming, adaptability culture, inter personal skill activities successfully completed through IQAC. Also academic and administrative audit of the all departments were carried out half yearly.

File Description	Documents
Paste link for additional information	https://svitnashik.in/NAAC/NAAC_Criteri a_6.aspx
Upload any additional information	<u>View File</u>

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/NAAC_Criteri a_6.aspx
Upload any additional information	<u>View File</u>
6.5.3 - Quality assurance init institution include: Regular in Internal Quality Assurance ( Feedback collected, analyzed improvements Collaborative initiatives with other institut Participation in NIRF any of audit recognized by state, na international agencies (ISO ( NBA)	meeting of Cell (IQAC); I and used for quality ion(s) ther quality tional or

File Description	Documents
Paste web link of Annual reports of Institution	https://svitnashik.in/NAAC/NAAC_Criteri a_6.aspx
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

## 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

In the current competitive environment, the institution must secure jobs for its graduates and offer high-quality education. Personal development, industry exchanges, guest speakers at industry forums, and a language lab help Pravara graduates enter the job market. Our main goal is to ensure that our students have the qualities, knowledge, talents and confidence to handle stressful assignments and responsibilities from day one. The institute set up an internal grievance committee to review and propose changes to the constitution and other laws affecting women. Boys and girls need to be educated about sexual harassment. 24-hour CCTV surveillance campus for children and girls' shelter. High Job Satisfaction tutors also help students build relationships with their peers and identify skills that need improvement. boys and girls share a room. The Internal Complaints Committee (ICC) 2021-22 will train staff and students through expert lectures and stage performances. Women's Day, a competition for equal opportunities between women and men, and visits by staff and students to orphanages aim to raise awareness of gender equality. water main fire extinguishing system. A disciplinary commission is set up. Information on combating bullying and sexual harassment is widely disseminated. In the mentoring program, each teacher is assigned 20 to 25 students. Mentors are faculty members who help students grow emotionally, socially, and academically.

File Description	Documents
Annual gender sensitization action plan	https://svitnashik.in/NAAC/Criteria_7/7 .1.1_Action_Plan_2022-23.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.pdf

7.1.2 - The Institution has facilities for

B. Any 3 of the above

alternate sources of energy an conservation measures Solar energy Biogas plant W the Grid Sensor-based energ conservation Use of LED bulk efficient equipment	r /heeling to gy	
File Description Documents		

Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Older machines are transferred to partner schools in our educational society. Computers, CRTs, printers, and other devices that have been declared obsolete make up the majority of e-waste.

Electronics kits, circuits, and devices are frequently written off before being auctioned off to interested parties.

From every department, CDs, batteries, fluorescent bulbs, PCBs, and other electronic waste are collected and delivered for proper disposal.

Resistors, capacitors, inductors, diodes, transistors, and thermoreceptors are examples of valuable components that have been removed from electronic devices and used in projects and real-world applications.

Liquid Waste management

Liquid waste from sources of generation, such the canteen and restrooms, is discharged as effluent into a suitable drainage system to prevent stagnation.

Waste Recycling System

For the purpose of recycling garbage and using recycled water

to irrigate plants on campus, our institution erected a sewage treatment plant (STP).

Solid Waste Management

The academic buildings and other common areas on campus are cleaned by an outsourcing company every day. Additionally, they sort rubbish and properly dispose of it.

File Description	Documents								
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>								
Geo tagged photographs of the facilities	<u>View File</u>								
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		Α.	Any	4	or	all	of	the	above
File Description	Documents								
Geo tagged photographs / videos of the facilities			Vi	lew	Fi	<u>le</u>			
Any other relevant information			Vi	Lew	Fi	<u>le</u>			
7.1.5 - Green campus initiativ	ves include								
<ul> <li>7.1.5 - Green campus initiatives include</li> <li>7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol> <li>Restricted entry of automobiles</li> <li>Use of bicycles/ Battery-powered vehicles</li> <li>Pedestrian-friendly pathways</li> <li>Ban on use of plastic</li> <li>Landscaping</li> </ol> </li> </ul>		Α.	Any	4	or	All	of	the	above

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

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	E.	None	of	the	above
recognitions/awards 5. Beyond the campus environmental promotional activities					

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

7.1.7 - The Institution has disabledfriendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft B. Any 3 of the above

copies of reading material, so reading	creen
File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<u>View File</u>

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).

In keeping with its mission of inclusive education, the institution is committed to maintaining the diversity of its student body. Seats are reserved for the Physically Handicapped (PC), SC, ST, and OBC categories in accordance with state licensing regulations. Quality education is also made available to the financially deprived through a low pricing framework that is open to all students. Some students belonging to the Economically Weakened Section (EWS) also applied for fee waivers and registered for courses. For these students, the school only charges tuition fees approved by the principal, and the departments sincerely cater to the needs of first-generation disadvantaged students and offer remedial classes for slow learners. The college offers a variety of programs to cater to the needs of all students regardless of gender, caste, religion or caste.

The Faculty of Basic Sciences and Humanities hosts a special lecture titled "Ankur Ek Navi Survat", which focuses on the fundamental moral tenets of various religions. In addition, the IT department often organizes activities for orphans to provide them with social care and moral support.

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

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

Relating to their citizenship's values, rights, duties, and responsibilities, every citizen must understand and uphold the constitutional requirements, as nations are formed by their own people. The Indian constitution was meticulously crafted with democracy in mind. Devoted to preserving the diversity of its student body, the institution is committed to its mission. In an effort to sensitize both students and staff, the institute offers ethics courses, commemorates Independence Day and Republic Day, and holds seminars. Interestingly, modules in the Universal Human Values workshops touch on topics like national integration, citizen rights, and citizen duties, adding a unique flair to the program.

An online orientation program was hosted by the institute for first-year pupils, which covered a range of areas including yoga, human values, behaviour, human trafficking, relationships, time management, and meditation.

Engineering and M.B.A. In courses on ethical behaviour in engineering, offered by the institution, students are taught about the subject. Auditing classes include MBA-113: Verbal Communication Laboratory, Audit Course 3 - III: Professional Ethics and Etiquettes, and Audit Course Leadership and Personality Development.

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_Activity_Organised_Report.pdf		
Any other relevant information	Nil		
<ul> <li>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</li> <li>4. Annual awareness programmes on Code of Conduct and ethics programmes on Code of Conduct and ethics programmes on Code of Conduct staff</li> </ul>			
Conduct Institution organize ethics programmes for stude teachers, administrators and	s professional nts, other staff nmes on		
Conduct Institution organize ethics programmes for stude teachers, administrators and 4. Annual awareness program	s professional nts, other staff nmes on		
Conduct Institution organize ethics programmes for stude teachers, administrators and 4. Annual awareness program Code of Conduct are organiz	s professional nts, other staff nmes on red	View	File
Conduct Institution organize ethics programmes for stude teachers, administrators and 4. Annual awareness program Code of Conduct are organiz File Description Code of ethics policy	s professional nts, other staff nmes on red		File File

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

Every year, the Institute honors memorable days, events, and celebrations with festivities on campus. Students, teachers, and non-teaching staff alike partook with enthusiasm. Coordination was handled by multiple departments and committees within the institution. The nation's 74th Independence Day on the 15th of August 2021, Teachers' Day on

# the 5th of September 2021, Republic Day on the 26th of January 2022, and International Women's Day on the 8th of March 2022 were all celebrated with much fanfare.

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

# 7.2 - Best Practices

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

## 7.2- Best Practices

Best Practice-I

1. Title of the Practice: Mentorship Scheme

Best Practice-II

#### 1. Title: Environmental sensitivity

File Description	Documents
Best practices in the Institutional website	https://svitnashik.in/NAAC/Criteria 7/7 .2.1 Best%20Practices 2021-22.pdf
Any other relevant information	https://svitnashik.in/NAAC/Criteria_7/7 .2.1_Evidences_2021-22.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 strives to initiate socio-economic change by providing inclusive, innovative and quality education that meets the global standards set by the Founding Fathers.

The institute has natural infrastructure, equipment, machinery, facilities, and sports facilities. Through a commitment between industry and the faculty, students become familiar with the workplace. Deploy the latest teaching tools and processes to enhance teaching and learning. Providing a well-rounded, values-based education and instilling entrepreneurial skills prepares students well for the business world and life in business.

Distinctive features of institute:

• Institute provides indifferent specialized education so eligible students are not contradicted due to socioeconomic limits.

- Encouraged entrepreneurship and corporate acceptance.
- Future-focused career and college counselling.
- Green campus initiatives by the institute.

• The institute teaches students about energy conservation and renewable energy. Hostel and college use solar panels.

• Institute offers career guidance initiatives for rural students.

• Economically underprivileged students admit the Pravara scholarship.

• Mentoring plan has produced a systematized road map for perfecting personality development, communication skill, presentation skill, cooperation, leadership skills, resume writing.

• Sexual aggravation averting committee formed internally.

• Women's development committee runs personality development and health check- up camps.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

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

#### Teaching Learning

Faculty would admit frequent ICT- grounded training programs shops to ameliorate tutoring and literacy chops. eContent installations Adding technology- enabled tools to the Centre for Innovative tutoring and buoyant literacy. Faculty members who induce-content will be recognised.

Effective OBE

Create a simplified, transparent, and strong outcome-based education system. Attainment Target setting, course goals, and programme results will be included in a Google Sheet.

The institute has the following plans to help with employment placements.

Industry Interaction

Training and Placement Cell kept in touch with major companies. externships and assiduity visits should be expanded to connect scholars to the pool. Plan calls for further assiduity MoUs.

Regular shops on lot will prepare scholars for the placement process. These training sessions enhance pupil confidence.

Alumni Network

Annual alumni meetups will maintain the alumni network. Alumni will speak and offer externships.

Improving exploration and publications

Faculty will be tutored on exploration, publication, patenting, and ethics through lectures and shops. New Research and Publication Policy will encourage faculty.

Annual Quality Assurance Report of SIR VISVESVARAYA INSTITUTE OF TECHNOLOGY, CHINHOLI, NASHIK