



## **YEARLY STATUS REPORT - 2022-2023**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		Vidyalankar School of Information Technology
• Name of the Head of the institution		Dr. Rohini Kelkar
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		+912224161126
• Mobile no		+919820450953
• Registered e-mail		principal@vsit.edu.in
• Alternate e-mail		rohini.kelkar@vsit.edu.in
• Address		Vidyalankar Educational Campus, Vidyalankar Marg, Wadala (East)
• City/Town		Mumbai
• State/UT		Maharashtra
• Pin Code		400037
<b>2.Institutional status</b>		
• Affiliated /Constituent		Affiliated
• Type of Institution		Co-education
• Location		Urban

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>University of Mumbai</b>				
• Name of the IQAC Coordinator	<b>Dr. Poonam Mirwani</b>				
• Phone No.	<b>+912224104244</b>				
• Alternate phone No.	<b>02224161126</b>				
• Mobile	<b>9766222189</b>				
• IQAC e-mail address	<b>iqac@vsit.edu.in</b>				
• Alternate Email address	<b>poonam.mirwani@vsit.edu.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://vsit.edu.in/IOAC/AQAR2021-22/VISIT-AQAR-%202021-22.pdf">https://vsit.edu.in/IOAC/AQAR2021-22/VISIT-AQAR-%202021-22.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://vsit.edu.in/IOAC/AQAR2022-23/VISIT_Academic_Calendar_2022_23.pdf">https://vsit.edu.in/IOAC/AQAR2022-23/VISIT_Academic_Calendar_2022_23.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.71</b>	<b>2015</b>	<b>03/03/2015</b>	<b>03/03/2020</b>
<b>6.Date of Establishment of IQAC</b>			<b>11/06/2012</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>0</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>6</b>
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
Organized "VCMT: one day ICSSR Sponsored Multi-Disciplinary International Conference" having the theme of "Fintech Connect: Indian Pathway To Finovate Action @ 75: Digital India" on 11 February 2023. • The conference received total number of 56 papers of which 30 will be published in UGC, 08 in ISSN and 18 in ISBN Publications. • There were total 26 Papers in Track 1, 4 papers in Track 2 and 26 papers in Track 3.	
41 Value Added Courses, Certificate Courses & Training program organized for all students in various domains like Programming, Data Science, Management, Digital Marketing, AI & Machine Learning, Front Accounting, Tally ERP etc.	
Celebration of "75TH AZADI KA AMRIT MAHOTSAV- Mehndi, Essay writing & Rangoli Competition as well as display of Vintage Collection.	
Organised 15 seminars, workshops, training programs focussing on IPR, patenting & copyrights. 19 Copyrights applied and 11 copyrights published. Grant of Rs. 1.9Lakhs was received from ICSSR.	
STTP (Short Term Training Program) on the topic "Enhancing Quality Education through Capacity Building for GEN Z" organized with duration of 30 Hrs on dates: May 2 to May 8, 2023 Particip[ation: 34 Faculty members	
<b>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</b>	

Plan of Action	Achievements/Outcomes
Clean, Green and Polythene free campus	1000 cloth bags as part of plastic free campus and as well made the covers and bags with help of newspaper.
Signing MOU with Environment Consultant and conduct activities on Waste Management , E- Waste collection drive, Plastic Waste Management, Best out of Waste competition etc.	Signed MoU with Senergy Consutants Pvt Ltd to undertake Green, Energy and Environment Audit for Vidyalankar Campus.
Workshops for Skill Development Programme like stock market , Insurance, Tally, Computer Skills etc.	42 workshops, seminar, skill development programmes were organized where in 2268 beneficiaries beniftted.
Awareness programme for students willing for startup business	6 activities were organised to promote startup and entrepreneurship
Organization for International conference with sponsorship from ICCSR	Organized
Publication of ISBN Books	18 books published with ISBN
Publication of research papers on ISSN - Pradnya Journal ( In-house) Journal	2 issues published - April 2022 - Sep 2022 and Oct 2022 - March 2023
Registration of IPRs	Training programs focussing on IPR, patenting & copyrights. 19 Copyrights applied and 11 copyrights published
Organization of Conclave with Industry tie-up	Madhyam, - a media conclave, BFM department organised International conclave on Equity market
Revision of Academic Administration Plan	Research paper and application of research in the respective course Academic Administration Plan (AAP).
Organizing activities in	FDP on Microsoft Azure AI

association with ICT Academy	Engineer Associate, Learnathon 2022, Visit by Honeywell Global Leaders, Add - on Course on Microsoft Data Analyst Associate by Honeywell, Add - on Course on Retail Management by Bajaj Finance, Received Centre of Excellence for VSIT by Bajaj Finance
To motivate students for National Level NSS camp	Activities carried out during NSS Camp included Pond reconstruction, Library Setup, educational setup at Palsunde - 26th dec 2022 to 23rd march 2023
Celebrations of Azadi ka Amrit Mahotsav	Celebration of
Organize Academic, co-curricular, curricular and sports activities	Departmental Sports League, Verve, Vigour , Maay Marathi organized.
Continuing the close network with Industries, parents and alumni	Organized multiple events and activities for various stakeholders such as "Menstrual Health and Hygiene Session" for parents, Star Alumni Award for Alumni,
Value based academic excellence with updated curriculum to suit Industrial needs	43 VAC/ Certificate Courses/ Training program were organized for students in various domains like Programming, Management, Digital Marketing , Data Science, Machine Learning, Front Accounting etc.
Preparations for NAAC - Cycle II	IIQA Submitted on 10/05/2023

<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
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<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
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Name	Date of meeting(s)
College Development Committee	16/09/2023

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

Year	Date of Submission
2021-22	19/01/2023

#### 15. Multidisciplinary / interdisciplinary

In higher education, the National Education Policy (NEP) encourages establishing multidisciplinary universities and colleges that offer courses spanning disciplines. This enables students to pursue a more diverse and well-rounded education. VSIT is a multifaculty institution offering programmes in faculties of Science, Commerce, Management and Arts. It equips VSIT to be well-positioned to offer multidisciplinary, interdisciplinary and cross-disciplinary courses and programmes for the students. It has a vibrant community of students and faculty who are passionate about interdisciplinary learning. In line with the NEP's focus on holistic development, the institution has prioritised co-curricular activities and sports, nurturing students' physical and mental wellbeing alongside academic excellence. VSIT has introduced innovative teaching methodologies such as experiential and project-based learning and flipped classrooms to encourage active participation and critical thinking among students. The programmes offered such as B.A. in Multimedia and Mass Communications and B.Sc. in Data Science have many interdisciplinary courses such as Financial Accounting, Economics, Communication skills, Foundation Courses related to Humanities etc. The other programmes also offer various crossdisciplinary and interdisciplinary courses. The institution resides in the heart of the city of Mumbai surrounded by many eminent educational and research institutes in close proximity. The Vidyalanakar Education Campus also houses the Vidyalanakar Institute of Technology, an autonomous Engineering Institute affiliated with the University of Mumbai. Further, VSIT has signed multiple MoUs with various international Universities in the USA, Canada, Australia and New Zealand. These associations and relationships with various eminent Institutions have helped prepare VSIT to implement the goals of Multidisciplinary/interdisciplinary education in letter and spirit. With the implementation of NEP by the University of Mumbai, VSIT will be able to leverage its wide variety of courses being offered currently with more flexibility for students as envisaged in NEP 2020.

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

The Academic Bank of Credits (ABC) is a virtual storehouse of academic credits earned by students throughout their learning journey. It is a digital infrastructure that will enable students to transfer credits across institutions and disciplines and earn multiple degrees in a shorter time. The ABC was envisioned by the Government of India in the National Education Policy (NEP) 2020. It is a key initiative to make higher education more flexible and accessible to students. VSIT has taken concrete steps towards the successful implementation of ABC such as:

1. Creating awareness about the Academic Bank of Credits (ABC) system.

2. Onboarding of the institute and its students have been done in the last academic year. Fresh students are being onboarded at the time of admission.

3. Appointment of a Nodal Officer to liaison between students and ABC to smoothen the process.

4. Uploading of the data on the ABC portal of all students with their ABC IDs in the prescribed format.

5. Equipping our ERP to be ABCfriendly and compliant. The ABC is a major step forward for higher education in India. It has the potential to make higher education more accessible, affordable, and flexible for students. It is a system that will benefit students, institutions, and the economy as a whole.

## **17.Skill development:**

VSIT offers skill development courses and collaborations with industry and organisations to facilitate practical exposure and internships, preparing students for real-world challenges. All programmes offered at all levels are based on industry-relevant skills such as IT, Data Science, accounting, finance, business management, banking, insurance, Media and Mass communications. Various industry certification courses provided by Microsoft, Tally, NISM, Google, etc are offered to students.

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

VSIT has a Marathi Vangmay Mandal which promotes the Marathi language and culture of our state. To spreading the rich heritage &

traditional knowledge, various events and programs such as talks on Chanakya skills in management, Shivaji's war fare technique etc. are organised. Training in Vedic Mathematics is offered to students.

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

Outcome-Based Education (OBE) is an approach to designing and delivering education that places emphasis on the desired learning outcomes or competencies that students should achieve by the end of a program or course. The focus is shifted from just delivering content to ensuring that students acquire specific knowledge, skills, and abilities.

#### **Key Principles of Outcome-Based Education:**

1. **Clarity of Learning Outcomes:** VSIT has also developed Program Outcomes (POs) and Course outcomes (Cos) based on the syllabus provided by the University of Mumbai. All these are disseminated to the stakeholders through the following channels:
  - Digital Media - Institute Website ([www.vsit.edu.in](http://www.vsit.edu.in)) and Internal MIS (ERP) Students' web portal /vLive
  - Print media- Staff Diary, Course diary, Academic Administration Plan,
  - Semester Induction programme held at the beginning of every new semester
2. **Alignment** VSIT has done a comprehensive Curriculum Mapping to align each course's learning outcomes (COs) with the overall program outcomes (POs). This mapping ensures that every course contributes to the broader educational objectives.
3. **Assessment** VSIT has developed appropriate assessment methods, such as exams, projects, presentations, and practical evaluations, to measure students' attainment of COs and POs.
4. **Continuous Improvement** VSIT captures and collates the data on students' performance in assessments and uses it to evaluate the attainment of POs and COs. Analysis of the results is done to identify strengths and areas for improvement
5. **Student-Centered** The faculty members in each department use the assessment data to provide feedback to students. They further collaborate to make necessary improvements to the curriculum and teaching methodologies

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



VSIT deployed Lecture Capture Systems in its smart classrooms prior to the Covid19 pandemic. This lecture capture system allows classroom lectures to be recorded, stored on a cloud and accessible on-demand to students from anywhere online. This facility has been well received by the students.

Vidyalankar Live (MOODLE) is the LMS used by VSIT prior to the pandemic. During the pandemic, VSIT was one of the earliest institutions in Mumbai which transitioned to MS Teams for Online Live lectures and Academic administration. Currently, VSIT is in the process of further augmenting its online presence and availability to students by the introduction of TCS IoN from the academic year 2023-24 onwards. VSIT students have access to NPTEL /Swayam, Matlab Academy, Spoken Tutorials by IIT,B and in-house developed digital content. Many MOOCs courses are encouraged for students and staff to help them acquire and master new skills. The institution has all the necessary IT infrastructure to support distance and /or online education. VSIT has been an active partner and PCP (Personal Contact Programme) for the Institute of Distance and Open Learning of the University of Mumbai delivering online courses via Live Lectures and active participation in SLM (Student Learning Material) content creation, proctoring examinations and assessment centre.

## Extended Profile

### 1.Programme

1.1	438
Number of courses offered by the institution across all programs during the year	

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

### 2.Student

2.1	3050
Number of students during the year	

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

2.2	547
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	1088
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	75
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	83
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	45
Total number of Classrooms and Seminar halls	
4.2	361.39
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	393
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

The institute took the following actions to improve curriculum delivery:

##### Planning:

Stage 1: Subject allocation and academic calendar

Stage 2: Development of a preliminary Academic Administration Plan (AAP)

Stage 3: Interactive Department/Cluster Meetings to Find Gaps and Strengthen AAP

Stage 4: The Process of Academic Preview

##### Dissemination of the AAP:

In order to acquaint the students with the course, the final AAP is discussed in the first lecture and uploaded on the LMS, Microsoft Teams.

Curriculum Delivery: In addition to traditional methods like lectures, lab sessions, and tutorials, curriculum delivery is made more effective through a variety of activities and problem-based learning to guarantee that the student participates actively in the learning process.

Monitoring Curriculum Delivery: Curriculum delivery is being rigorously monitored by academic coordinators, who provide regular input to the head of department (HOD) and keep a close eye on the course's content delivery every two weeks.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

Cluster Mentors keep a close watch on the courses' delivery (every two weeks) and provide the teachers feedback. Every semester, induction takes place before teaching and learning to familiarize the students with the department and program.

The process of continuous evaluation involves internal assessment examinations (IA1 and IA2), activities that encourage and assess student participation in class, practical mini projects, lectures on theory as outlined in the syllabus, assignment distribution, problem-based learning through case

studies, reflective questions, and case analysis to help students discern the practical application of assignments and theory.

Every unit is assessed using multiple-choice questions (MCQs), written assignments, presentations, debates, group discussions, etc. Regular polls and viva are held in order to keep students engaged in lifelong learning and accustomed to continuous evaluation. All departments' faculty members strategically use ICT to enhance their teaching. Instructors also make an effort to motivate students to utilize the media efficiently and on a frequent basis. Through the use of the flipped classroom approach, students engage in active peer discussion on syllabic topics. The way a project is presented enhances student confidence and supports the evaluation of the smaller initiatives.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
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**

**A. All of the above**

**affiliating University**

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

**1.2 - Academic Flexibility**

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

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

**12**

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

**41**

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

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

**5093**

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

Cross-cutting concerns including gender, environmental sustainability, human values, and professional ethics are prioritized by VSIT. Even though the curriculum covers these, the institute additionally offers a variety of committee activities that help students become more aware of cross-cutting concerns. These are outlined below:

**Gender:** In courses like Entrepreneurship Management and Environmental Studies, gender-related topics are covered either directly or indirectly. These courses cover modules on gender prejudice and human rights, such as sexual and reproduction rights, equality and non-discrimination, women entrepreneurs, values, and gender socialization. Various case studies are used to explain topics such as population growth, human rights, family welfare, and the welfare of women and children.

**Environment and Sustainability:** The curriculum includes courses in Corporate Social Responsibility, Green Computing, Business Ethics, Environmental Studies, and Business Environment.

**Human Values and Professional Ethics:** The curriculum includes courses in environmental studies, communication skills, business ethics, organizational behaviour, and business ethics. Apart from the academic program, student growth is enhanced by institute committees such as the Vidyalankar Volunteering Committee (VVC), National Service Scheme (NSS), and DLLE.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

24

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

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

1136

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

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

**A. All of the above**

**Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	<a href="https://bit.ly/42D6euR">https://bit.ly/42D6euR</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://bit.ly/42D6euR">https://bit.ly/42D6euR</a>

**TEACHING-LEARNING AND EVALUATION****2.1 - Student Enrollment and Profile****2.1.1 - Enrolment Number Number of students admitted during the year****2.1.1.1 - Number of students admitted during the year**

1133

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

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

365



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

## 2.2 - Catering to Student Diversity

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

The Institute has developed SOPs to evaluate the learning capacities of the learners and to screen, assess and guide the improvement of their academic performance.

- Advanced Learners are Students with deep investigation-oriented, analytical abilities, good comprehension, proactive attitude and with a desire to excel.
- Slow Learners are Students with superficial learning abilities, poor grasping power, more absenteeism with attention issues, related to physical, personal, psychological problems.

Instructors evaluate learning levels of students based on class test, group activities, mini projects, laboratory sessions and mentoring sessions.

- Programs for Slow Learners: Enhancement programs such as remedial lectures, Problem based teaching, bridge course for caustic subjects are implemented. As per the University rules, Divyangjan students are provided extra time during the written examinations.
- Programs for Advanced Learners: Enhancement programs such as merit batch sessions, Motivation during mentoring sessions, enrollment in VAC/Mooc courses and felicitation of Scholars are implemented.

These efforts lead to Improvement in overall passing percentage, Increase in the number of students securing high grades and Students securing admission for higher education in national and international institutions.

File Description	Documents
Paste link for additional information	<a href="https://vsit.edu.in//IOAC/AQAR2022-23/Cr02/2.2.1/2.2.1SupportingDoc.pdf">https://vsit.edu.in//IOAC/AQAR2022-23/Cr02/2.2.1/2.2.1SupportingDoc.pdf</a>
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
3050	75

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

### 2.3 - Teaching- Learning Process

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

The teaching-learning methods are identified during the preparation and presentation of an academic administrative plan that precedes the commencement of the teaching week in consultation with HoDs, (Head of the Department) CAOs (Chief Academic Officer), Cluster Mentors and External Academic and Industry mentors.

Following are the methodologies used in VSIT

- Conventional Methodology - Chalk-and-board format as well as modern ICT teaching aids like laptops, projectors, Wi-Fi enabled campus, LMS (Learning Management System) and V-Refer and Microsoft Teams for study material
- Experiential Learning - Laboratory Experiments, Workshops, Industrial visits, Internships Campus placements, Live Projects, Final year Projects, Exhibitions, Role play, Presentations, Seminars,
- Individual Learning - Assignments/Quizzes/ Crosswords, Wi-Fi enabled campus and e-resources such as V-Refer and MOOCs, lecture capture facility, Interactive Language, Media Lab, Research Lab, Electronics Lab and the Reading Room, Microsoft Stream.
- Participative/ Collaborative Learning - Presentations, Group Projects, Mini projects, Role-plays, Debates, Group discussions, Flipped Classroom, Management Games, Business

Simulations, LMS/v-Live, Radio shows, Ad-making, Poster making, Video making/ Competitions, Embedded Projects, Committee activities.

- Problem-based learning -Case-study, PBL experiments, Brainstorming, Financial Statement Analysis

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

From infrastructural requisites to teacher's computer literacy, the institute attempts to ensure the best possible implementation of ICT tools at its disposal in courses that necessitate it . A smooth integration of ICT-enabled tools precedes the necessary shift towards an ICT-enabled classroom during the pandemic. Since its inception, VSIT has taken the "T" in its name quite seriously, equipping laboratories and teachers with the requisite technological devices to ensure optimum classroom teaching.

The faculty members have been using the ICT tools such as Digital Pen & Pad, WEB 2.0 through WiKi Blogs, Animated Simulation Models (ASM), Animated Polls & Surveys, Demonstrative Videos (DVID), Digitized Caselets and Macro-Spreadsheets, Creation of Intuitive Courseware besides using the ICT tools like Internet, Projector, AVs, Presentations, etc.

To ensure the demonstration pedagogy, faculty members have been using Digital Pad with Pen to demonstrate the courses which requires graphical explanations by means of charts, graphs, equations, mathematical models and derivations. An exclusive DASL is used for advance courses like Data Science. Animated Polls & Surveys. The Institute has also set up Virtual Private Network and Direct Access Tunnelling Environment for faculty members, research scholars and students to access various research journals and databases remotely that the Institute has subscribed to.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

75

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

### 2.4 - Teacher Profile and Quality

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

75

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

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

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

14

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

#### 2.4.3.1 - Total experience of full-time teachers

8

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

### 2.5 - Evaluation Process and Reforms

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

An efficient mechanism is in place to structure and streamline the assessment process. Guidelines by the University of Mumbai are followed for internal assessment. In addition to this, the Institute has certain reforms to meet the objective of quality education as follows:

- The Internal/ External Assessment System developed by the Institute is based on the guidelines by the University of Mumbai, recommendations and viewpoints of faculty members and various stakeholders (Students, Employers and Alumni).
- For every course the process of continuous Internal Assessment is planned, verified and approved as part of Academic Administration Plan (AAP) by Cluster mentor, Academic mentor, Industry mentor, Chief Academic Officer (CAO) and Head of Departments (HoDs).
- This is shared with all the students as part of AAP and is also available on college portals such as v-refer/ MS Teams.
- The IA and External Evaluation weightage, scheme and schedule

are presented to each class during induction i.e., in the first week of semester.

- Regular monitoring of all evaluations is done by Cluster mentor and CAO.
- College ERP (VMIS) is used for
  - Exam Announcement
  - Exam form Registration
  - Result processing
- Revaluation and Photocopy applications
- Schedule of IA test is shared on multiple platforms to ensure faster and wider dissemination such as college website, notice board, Microsoft Teams, class groups and student portals.
- IA test papers are audited by Cluster Mentors and HoDs to ensure quality of questions asked.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="https://bit.ly/3UthOy3">https://bit.ly/3UthOy3</a>

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

The process is as follows:

1. Model solutions are prepared by faculty members to help students.
2. Assessment of answer sheets is done after the commencement of the examination. Cluster mentors moderate selected assessed papers to regulate quality of assessment.
3. IA test failures are notified about the minimum mark requirement and additional exam/ guidance is provided.
4. At the end of the semester, external Assessment is conducted by college for FY and SY students. Question papers setting, Paper auditing, proof-reading is done with strict supervision of the exam cell.
5. After examination, Centralized assessment process (CAP) is conducted for ensuring transparency and timely declaration of results. Auditing of assessed answer books is done by cluster mentor/ HoDs.
6. For Final year students and PG students, examination is conducted by University of Mumbai.
7. Model solution of current and previous years is uploaded on student portals after the examination.
8. All results, revaluation and photocopies are processed and

published in university approved timelines.

9. Unfair means committee is constructed as per Act and regular vigilance is conducted during all assessments. It meets all adjudicates on all cases after giving an unbiased hearing to all parties covered within the timeline.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="https://bit.ly/3OkrKyx">https://bit.ly/3OkrKyx</a>

## 2.6 - Student Performance and Learning Outcomes

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

University of Mumbai specifies course outcomes for the courses of each programme and based on that, the Institute has developed its objectives which are:

- To create a conducive academic environment in the Institution
- To improve the effectiveness of the delivery of syllabic material.

The Institute ensures that the course outcomes are achieved through dissemination of knowledge by way of theory as well as its application in the subject area. They reflect the core competencies needed to meet the challenges of that particular course. It is expected that the student can apply the knowledge at the end of the course.

All these are disseminated to the stake holders through the following channels:

- Digital Media
  - Institute Website (www.vsit.edu.in)
  - Internal MIS (ERP)
  - V-Refer
  - MS Teams
  - MS Stream
- Print media
  - Staff Diary
  - Course diary
  - Academic Administration Plan
  - IA audit form

- Lab Readiness Certificate
- Outdoor – Boards at prominent places
  - Instructional Areas
    - Laboratories
    - Seminar hall
    - Reading hall
    - Research Laboratory
  - Administrative Areas
    - Department offices
    - Faculty rooms
- Activities/Meetings
  - Orientation programme
  - Class and course induction programmes
  - Departmental meetings

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://bit.ly/3QhkLqT">https://bit.ly/3QhkLqT</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

POs examine what a program is to do, or accomplish for its own improvement and/or in support of institutional goals: generally numbers, needs, or satisfaction driven. They can address quality, quantity, fiscal sustainability, facilities and infrastructure, or growth.

To create an academic environment for achieving excellence and to sustain the same, its important to analyse attainment levels of course outcomes, program outcomes and program specific outcomes. The efficiency and effectiveness of the process is continuously assessed and improved by taking inputs from cluster mentors.

Program Outcome attainment:

Calculation of PO attainment is based on the following components

- Direct tools: Course Outcome attainment (80% Weightage)
- Indirect tools: (20% Weightage)
  - Program Exit Survey (PES) 25% of 20%



- Employer Survey (EMS)
- Alumni Feedback (ALF) 25% of 20%

Course Outcome attainment:

Calculation of Course Outcome attainment is based on the following components:

Internal Evaluation:(25% Weightage) Term Work

- Internal Assessment Test
- Assignments
- Pop Quiz
- Take Home Task
- Problem Based Learning
- One Minute Paper
- Attendance
- MOOC
- Spoken Tutorial
- Guest Lecture
- Workshop
- VAC
- NPTEL
- Flash Card etc.
- Lab performance Assignments Other components
- Weekly Evaluation based on Worksheets
- Mid Sem Practical Examination
- Viva

External Evaluation (80% Weightage)

- End Semester Oral/Practical Examination
- End Semester Theory Examination

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

### 2.6.3 - Pass percentage of Students during the year

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

1487

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

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

<https://vsit.edu.in/IOAC/AOAR2022-23/SSS2022-23.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

**3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

1.90

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

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

**3.1.2.1 - Number of teachers recognized as research guides**

4

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

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

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

1.90

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.icssr.org/">https://www.icssr.org/</a>

### 3.2 - Innovation Ecosystem

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

The Institute helps to develop scientific temperament through the R&D Committee, IPR Cell, E-Cell, and Ph.D. centre.

IPR: The R&D committee organises 15 seminars, workshops, training programs focussing on IPR, patenting & copyrights. 19 Copyrights applied and 11 copyrights published. Rs. 1.9 Lakhs was received as grant from ICSSR.

E-cell: The institute has registered with IIC & is rated 3 stars for various initiatives carried out conducts events like Boot Camp, Impact Lecture Series, & Podcast series

V-CMT: It is a Two-day multi-disciplinary International Conference. 56 research papers were submitted and 18 papers were published in ISBN journal of V-CMT February 2022.

V- Search: To inculcate research practice among the students, the

institute provides platform V-Search which is national level research paper conference proceedings published in journal Vijanan with ISBN No with more than 60 research paper published

**Research Centre:** The institute has Ph.D. centre affiliated to University of Mumbai for Business Economic (Faculty of Commerce), established in the year 2017, having 3 research guides with 11 scholars.

**Research Publication by Faculty:** 14 research papers published in UGC care listed/ Indexed journal

**Pradnyaa International Journal of Multidisciplinary Research:** 12 articles have been published in two volumes.

**Publication of Books:** 18 book and 73 conference proceedings were authored by faculty

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vsit.edu.in/ejournal.html">https://vsit.edu.in/ejournal.html</a>

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

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

15

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

### 3.3 - Research Publications and Awards

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

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

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

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

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

14

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

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

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

91

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

### 3.4 - Extension Activities

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

**VSIT stands at the forefront of instilling social awareness in its**

students, seamlessly integrating it into the curriculum and extension activities. In the framework of our CIP, our college administers a wide spectrum of extension initiatives through diverse committees, including National Service Scheme (NSS), Department of Lifelong Learning (DLLE), Women's Development Cell, Student's Council, and various clubs. These committees manage a wide array of activities encompassing Environmental Initiatives, Swachha Bharat Abhiyan, Education Outreach, Health Initiatives, Road Safety Activities, women's rights, civic awareness, and responsibilities. Through unwavering dedication and consistent initiatives, the college has garnered acclaim and recognition from government authorities and the University of Mumbai.

The seven awards from the University of Mumbai specifically commend the college for its various initiatives, including contributions to blood donation drives, participation in national adventure camps, beach cleaning activities, and involvement in programs such as polio immunization.

Appreciation has been extended by Maharashtra Police, Sion Police station, and Seva Sahayog Foundation for their commendable efforts, particularly in the adopted Phalsunde village. The distribution of kits to school students in this village exemplifies VSIT's dedication to social responsibility and community service.

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

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

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

11

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

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

**33**

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

**1443**

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration**

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

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

68

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

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

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

35

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

- All 34 classrooms and 5 tutorial rooms are equipped with an LCD projector / Smart Interactive Boards and air-conditioning system. Several classrooms are equipped with a lecture capture system to record lectures and provide recordings on-demand.
- 6 seminar halls, Tree Area & Auditorium are equipped with a projector, Wi-Fi, needed acoustics, air-conditioning, used for



seminars, conferences, and other literary events.

- VSIT is Microsoft Academic Alliance partner and provides the state-of-the-art ICT tools for students and staff.
- All 9 computer labs have the requisite software installed to encourage practical training. The electronics lab is equipped with required kits and software for conducting practicals.
- The institute has 1 research lab that perfects study and research for both teachers and students. The institute has a media lab with state-of-the-art equipment to explore new media technology and develop creative content.
- 10 servers are used for the administrative operations in the office, library, ERP, and lecture management system. Access points are placed to extend the wireless coverage on campus through fiber optics cable having 800mbps of bandwidth.
- 3D Printer & V-print: A centralized printing service that allows users to give print jobs from around the globe to "Any Time Print" stations available on campus.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vsit.edu.in/SSR/Cycle02/Cr04/4.1.1/GeoTagImages.pdf">https://vsit.edu.in/SSR/Cycle02/Cr04/4.1.1/GeoTagImages.pdf</a>

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

#### **Cultural Activities:**

**Amphitheatre:** A space near the Sports-Den with a gallery seating, called the amphitheatre, is used by students for games and cultural activities.

**Open Stage:** Provides students with ample opportunity for organizing and participating in cultural activities.

**Auditorium:** An award-winning auditorium is used for cultural events and conferences.

**Counselling/ Mentoring:** A separate room is supported for students to communicate to seek counselling from the college counsellor.

#### **Sports Facilities:**

VSIT has outdoor sports facilities include 2 playgrounds and 2 courts (Basketball/Volleyball and Badminton). The institute promotes yoga and other fitness activities for students and teachers by conducting sessions on a regular basis. The Institute has qualified sports instructors, and coaches to train and coach students in preparation for various international/national/state level competitions and events. Students' Den is a student haven for sports and cultural development. Facilities for indoor games such as chess, carrom, air hockey, foosball, and computer games are available. There is a separate room for karaoke too. Along with this there are other facilities like ladies' common room in Sports Den, Infirmary, and multiple open spaces to conduct activities for students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vsit.edu.in/IQAC/AOAR2022-23/Cr04/4.1.2/4.1.2PhotosCultural Sports Facilities.pdf">https://vsit.edu.in/IQAC/AOAR2022-23/Cr04/4.1.2/4.1.2PhotosCultural Sports Facilities.pdf</a>

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

45

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vsit.edu.in/SSR/Cycle02/Cr04/4.1.1/GeoTagImages.pdf">https://vsit.edu.in/SSR/Cycle02/Cr04/4.1.1/GeoTagImages.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

161.2289

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

## 4.2 - Library as a Learning Resource

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

The VSIT Library has a collection of over 10,000 physical resources, as well as an extension of eBooks and online databases for user reference. The library and reading hall have a seating capacity of 160+ and are well-equipped with Wi-Fi and air conditioning. A digital zone has 10 desktops to assist library users in locating information for their academic needs via the internet and electronic sources. The library automation uses software to perform traditional library activities that include acquisition, cataloging and circulation, stock verification, and generation of various reports. The library has subscriptions to e-books from reputed publications such as McGraw Hill and Pearson. The library also has subscriptions to databases like IEEE, EBSCO, and N List (Through MOU). The library website functions as an e-catalog which has information about books and journals available, library timings during the regular and exam timing, and facilities. The library sees a substantial number of visitors over the course of the year, and the institution consistently allocates sufficient funds to acquire materials in response to user requirements.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://bit.ly/3UpOXDc">https://bit.ly/3UpOXDc</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

**B. Any 3 of the above**

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

18.089

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

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

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

165

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

The institute has nine access points to access Wi-Fi with the speed of 800 Mbps offered by two ISPs with credentials given to every stakeholder. Sophos security system is in place, which is regularly updated to restrict unauthorized access. The institute uses V-MIS for e-governance, and all stakeholders are provided with login

credentials. The institute provides students and faculty members with Outlook email IDs, which they can use for official communication. MS Teams is used as a aid teaching-learning platform, and MS Stream is used to store all the recorded lecture videos along with Lecture Capture Systems. The institute has projectors installed in the classroom and tutorial room, and there are multiple portable projectors that are used for lab sessions. The college website is developed and maintained in-house by faculty members and is streamlined regularly to cater to the needs of stakeholders who want to access the information anytime, anywhere. An online admission process is implemented since the pandemic for ease of admission. The VSIT institute recognizes the necessity of providing students with robust and comprehensive IT facilities that enable new sorts of engagement and learning .

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://bit.ly/49sCmDh">https://bit.ly/49sCmDh</a>

#### 4.3.2 - Number of Computers

393

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

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

A. ? 50MBPS

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

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

182.08

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

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

Department of Facility Management ensures implementation of standard policies developed by the Institute for the maintenance of infrastructure. Cleaning, Dusting, Sweeping, and Mopping of all areas is undertaken daily by the contractual housekeeping staff. For minor repairs, the Institute has a workforce of Carpenters, Masons, Electricians and Plumbers. The Institute has prepared a Calendar to ensure that all the areas are periodically painted, the Institute carries out Structural Audit of the Building through qualified Structural Engineers. The Institute has deployed Fire Alarm Systems as prescribed by the Chief Fire Officer of the Municipal Corporation of Greater Mumbai. The maintenance of the Heating, Ventilation & Air conditioning (HVAC) system and the CCTVs are outsourced. The Institute gets its supply of potable water from MCGM, the FM Department bi-annually sends the water sample to the registered Laboratories for testing purposes. Pest control includes disinfection, rodent treatment & larva breeding, Anti-termite treatment is done as per the scheduled calendar. The Institute has a System Department with a qualified System Manager for efficient management of IT infrastructure on campus. Library: Annual stock checking is done for the library.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://vsit.edu.in/SSR/Cycle02/Cr04/4.1.1/MaintenancePolicy.pdf">https://vsit.edu.in/SSR/Cycle02/Cr04/4.1.1/MaintenancePolicy.pdf</a>

**STUDENT SUPPORT AND PROGRESSION**

**5.1 - Student Support**

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

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

237

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

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

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

28

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

<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>A. All of the above</b>
---	----------------------------

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

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

885

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

885

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

**5.1.5 - The Institution has a transparent 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**

**A. All of the above**



File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

179

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

161

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

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

50

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

**5.3 - Student Participation and Activities**

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

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

12

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

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

The institute prioritizes student involvement in governance through representation on various statutory and academic committees. Each class appoints class representatives and deputy representatives to

contribute to committees like the College Development Committee (CDC), Internal Quality Assurance Cell (IQAC), Student Chapters (IEEE), National Service Scheme (NSS), Legal Club, DLLE Unit, Alumni Committee, ENACTUS, Placement Committee, and Commerce Association. This ensures a comprehensive student voice in decision-making processes. The Student Council is actively engaged in honing students' hidden potential, creative skills, and leadership qualities, organizing online activities, cultural events like "VERVE," "VIGOUR" intercollegiate festivals, and the "Maay Marathi" Annual Fest. The council's "Shanivar Manch" provides a platform for diverse competitions. Despite challenges in 2021-22 due to the pandemic, VSIT students excelled in university and intercollegiate festivals. The Sports Council, led by Mr. Sanjay Gore, orchestrated the "Department Sports League" and other sporting events. The Commerce Association enriches students' academic experience through events and workshops, while ENACTUS focuses on managerial skill enhancement. The IEEE student chapter promotes technological innovation and professional development, offering opportunities for research and networking in electrical and electronics engineering. Collectively, these initiatives foster a holistic educational environment, emphasizing academic excellence, leadership, and practical skills.

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

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

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

46

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

## 5.4 - Alumni Engagement

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

The Alumni Association of VSIT serves as a platform for former students to reconnect, interact, and support the institute and current students, with a vision of nurturing young minds scientifically and technically. Led by a team of elected officers or appointed board members, the association oversees various activities, makes decisions, and sets goals and priorities.

Alma Shine, the alumni portal, serves as a comprehensive database containing professional details of all alumni, including a yearbook and directory. With approximately 6000 registered and active alumni, the portal facilitates communication and engagement. Regular updates on events, achievements, and opportunities ensure alumni stay informed and connected.

Contribution from alumni includes providing networking opportunities, enriching the curriculum through seminars and workshops, serving as distinguished speakers at events like the Annual degree distribution, and offering mentorship and career support. Alumni also play a crucial role in providing internship opportunities and guiding students in various projects.

The annual V-Meet brings alumni together to share experiences and insights, bridging the gap between academia and industry. Outstanding alumni are recognized as Star Alumni for their exceptional achievements and contributions to their respective fields. Through these initiatives, the Alumni Association strengthens the bond between VSIT and its alumni, fostering a vibrant community dedicated to the institute's growth and success.

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

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	E. <1Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

The seamless alignment of institutional governance and leadership with the Vision and Mission is a critical driver of holistic development. Vidyalkar's dynamic management, consisting of industry-experienced academicians, is dedicated to nurturing responsible citizens through education within a scholarly environment that fully embodies their vision and mission. VSIT places a significant emphasis on character-building for the betterment of the nation, and this is guided by a set of core values that are integrated into every facet of teaching and learning. This commitment to values-driven education serves as the cornerstone for the institution's progress and its mission to shape ethical and responsible individuals.

In line with the National Education Policy's holistic approach, the institution prioritizes co-curricular activities, sports, and innovative teaching methods like experiential learning and flipped classrooms to promote active participation and critical thinking. Skill development courses and industry collaborations provide practical exposure and internships, preparing students for real-world challenges.

The enduring growth of the institution is a testament to its effective governance, leadership, and strategic planning. Its consistent expansion, improvements in offerings, infrastructure, and academic reputation are not only indicative of effective management

but also a visionary approach that adeptly adjusts to the constantly evolving educational landscape.

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

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

The functioning of an exam cell within an educational institution is a well-orchestrated process, highlighting the principles of decentralization and participative management.

At VSIT the exam cell exemplifies decentralization by working collaboratively the principal, vice principal and Chief Academic Officer to set a clear exam schedule. Subject teachers, as part of the participative management approach, are entrusted with the task of preparing exam papers. These papers are carefully designed to align with the curriculum and learning objectives for each subject. To maintain the quality and fairness of the exams, a cluster mentor reviews the question papers. They assess the questions for clarity, relevance, and accuracy, and they may suggest revisions or improvements as needed.

After finalizing the papers, the exam cell meticulously prepares hard copies, which undergo thorough proofreading process conducted by the cluster mentor to eliminate errors.

Following exams, answer scripts are graded by faculty members, and results are disclosed. The exam cell also handles re-evaluation requests and inquiries, emphasizing transparency and accountability in the assessment process.

These meticulous procedures underscore that exams at VSIT are conducted with unwavering integrity and fairness, supported by the principles of decentralization and participative management, reinforcing the institution's commitment to delivering quality education.

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

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The active efforts of the Research and Development Committee at VSIT in promoting research and innovation among faculty and students exemplify the effective deployment of the institutional strategic/perspective plan. Their multifaceted approach includes encouraging faculty involvement in patent applications, copyright, research paper publication, and book authorship.

The institute hosts the annual international conference, VCMT, where faculty members convene to exchange knowledge, build networks, and explore current research trends. This event has led to the publication of exceptional research papers by internal faculty members.

The institution encourages students to engage in research through Vsearch, a research paper competition. The collaborative efforts of faculty and students have led to the publication of approximately 85 research papers, a testament to the success of this initiative.

VSIT also operates Pradnyaa(International Multidisciplinary Journal) Research a peer-reviewed bi-annual online journal providing an essential platform for sharing research findings.

Furthermore, the institution has actively pursued intellectual property protection with 19 copyright applications and five copyrights granted. Additionally, faculty members have authored 16 books, and the institution has secured two patents, indicating a tangible commitment to converting research outcomes into intellectual assets.

This comprehensive approach reflects a strong dedication to research and innovation at VSIT.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The institute is governed by the Vidyalankar Dnyanpeeth Trust (VDT), a registered Public Charitable Trust since 1998. The College Development Committee (CDC) includes representatives' from management, faculty, students, alumni and professionals and plays a crucial role in decision-making. CDC meetings address academics, research, and budget approvals. The IQAC focuses on enhancing education quality through various initiatives.

VSIT, an educational institution, is led by a principal overseeing academic, administrative, and financial matters. A participatory approach encourages collaboration among faculty, coordinators, and administrators. The trust at the highest level implements the institution's vision and policies. Two vice principals manage daily affairs, CAOs plan academics, and the registrar oversees administration. Various committees ensure efficient governance and management in alignment with UGC/University of Mumbai norms. This promotes effective decision-making and adherence to established guidelines.

Appointments, Service Rule and Promotional Policies:- The institute follows the service rules and promotion policy according to the norms of the University of Mumbai. A detailed recruitment procedure for staff is mentioned in the SOP. All the documents are available on v-MIS for reference.

The institution has an efficient grievance redressal system with various committees, including Grievance Redressal, Internal Complaint, SC/ST, and Unfair Means, to address and resolve grievances effectively.



File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="https://vsit.edu.in/IQAC/AOAR2022-23/Cr06/6.2.2/Organogram.pdf">https://vsit.edu.in/IQAC/AOAR2022-23/Cr06/6.2.2/Organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

A. All of the above

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

### 6.3 - Faculty Empowerment Strategies

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

#### Financial Support:

- Gratuity is available to all staff members as per the policy.
- Access to the Employee Provident Fund (EPF)
- Advance salary payments during festivals
- Medical insurance coverage (up to 2Lakhs)
- Faculty members completing their Ph.D. receive increments.

#### Health and Well-being:

- The organization conducts health awareness programs.
- Maternity leave granted, and medical insurance covers maternity-related expenses.
- Mental well-being sessions organized for staff to enhance resilience.

### General Welfare:

- Casual, Sick and Earned Leaves provided annually as per HR Policy
- 24x7 medical support through JEEVAN-Ambulance Emergency Service and First Aid boxes on campus.
- Campus equipped with CCTV cameras for security.
- Amenities-parking, photocopying, printing, Stationery Shop, purified water, Wi-Fi, Canteen, CCD, and Vendi machines available.
- Non-teaching staff receives three sets of uniform for a professional appearance on campus.

### Well-being:

- Counselling Centre with a professional counsellor
- Full-fledged Gymkhana for work-life balance and recreational facilities.
- Staff Welfare Committee organizes activities for staff bonding and entertainment.

### Career Development/Progression

- Study/duty leave and work engagement concession for Ph.D., higher education, research work, and workshops.
- Sabbaticals for short industry internships.
- Sponsorship/Reimbursement for memberships, attending FDP/Workshops, publications & IPRs.
- Provision of laptops for ICT integration in teaching-learning.
- Capacity-building programs for non-teaching staff on technical skills and workplace etiquette.

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

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

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

51

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

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

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

9

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

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

**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

68

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

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

#### 1. Appraisal System (Teaching Staff)

Students provide faculty feedback, covering various aspects of subject knowledge, preparation, content delivery, syllabus completion, and pedagogy. Faculty members also submit a 'Performance Appraisal form' with self-assessment to their HoDs. The evaluation process involves verification by HOD and Principal, with reports forwarded to the management. Faculty receive appreciation or improvement areas based on the evaluation. The institution values student feedback and faculty self-assessment to maintain teaching standards and enhance education quality.

Performance Appraisal form is designed to cover the following major five components with 48 parameters:

Component

Weightage

Academic Involvement

20%

Student Development

32%

Institutional Development

32%

## Professional Development

13%

## Competency Mapping

03%

### 2. Appraisal System (Non-Teaching Staff)

The Performance Appraisal structure for non-teaching staff involves both subjective and quantitative assessments. It comprises the following major components, covering 25 assessment boundaries:

- Basic Job Requirements
- Job Specific Attributes
- Interpersonal Skills/Organizational Competencies
- Technical Skills (Lab. Staff)

Non-teaching staff performance is measured on a 4-level scale. Assessments are conducted annually, and improvement areas are communicated through reporting officials. It ensures fair and constructive evaluations for staff development.

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

### 6.4 - Financial Management and Resource Mobilization

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

The primary objective of the financial audit is to guarantee transparency in order to facilitate the institution's effective operation. This involves annual internal audits performed by an Internal Auditor appointed by the management, aimed at preserving financial integrity and recognizing areas for enhancement. The audit encompasses all financial transactions, ranging from student fees to capital expenses, with meticulous examination of transaction records. Furthermore, an annual statutory audit is carried out by an external auditor to confirm adherence to legal obligations and deliver an impartial evaluation of financial matters.

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

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

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

1.39

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

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

##### 1. Mobilization of Funds:

Departments and committees create budgets jointly reviewed by the Principal, College Development Committee, and Management. These budgets cover areas like the Library, Laboratory, Salaries, Student Activities, and Staff Training & Welfare, and Research & Development. After approval, departments maintain accurate expenditure records, submitted to the Head Accountant for ERP entry. Year-end audits ensure proper fund utilization. This process promotes transparency and efficient financial management.

The core sources of revenue are:

- Students' Fees
- University Grants
- Sponsorships/ Corporate Support
- Other Sources - Research project grants, Registration fees from external participants attending major events.

## 2. Optimal utilization of resources

The Institution ensures the optimum utilization of its available resources to meet the needs of all stakeholders.

### Strategies Followed:

- Add-on, certification, and Value Added Courses are offered during vacations.
- Library hours are extended during exams.
- The Institution serves as a Center for Institute of Distance and Open Learning courses by the University of Mumbai on weekends.
- Government/University exams and elections are conducted on Sundays at the Institutional premises.
- Teachers actively participate in committees, student development, and administrative work.
- The Tree-Area (Quadrangle) is utilized for various events.
- Shared facilities include the canteen, sports den, playground, and amphitheatre for all sister institutes.

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

## 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

Internal Quality Assurance Cell of VSIT is constantly working on the quality improvement in various areas.

IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes:

### 1. Curriculum development and delivery:

#### a. Revision of Academic Administration Plan

b. 41 Value Added Courses, Certificate Courses & Training program organized for all students in various domains like Programming, Data Science, Management, Digital Marketing, AI & Machine Learning, Front Accounting, Tally ERP etc.

## 2. Teaching-Learning Methods:

- a. Introduction of Education 4.0 methods for all programs aiming to create a dynamic and future-ready learning ecosystem
- b. Continuous improvement in Outcome-Based Education (OBE) methodologies for effective learning outcomes.

## 3. Research, Innovation and Extension:

- a. Awareness programme for students willing for startup business
- b. Organization for International conference with sponsorship from ICCSR
- c. Publication of ISBN Books
- d. Publication of research papers on ISSN - Pradnya Journal ( In-house) Journal
- e. Registration of IPRs
- f. MOU with Environment Consultant

## 4. Infrastructure Development and Maintenance:

- a. WiFi based system to play National Anthem daily at 11 AM.
- b. Clean, Green and Polythene free campus

## 5. Faculty development and Staff Training:

- a. 4 FDP/ STTP for Faculty
- b. 5 Training programs for Non-Teaching staff

## 6. Holistic development of students and faculty:

- a. Celebrations of Azadi ka Amrit Mahotsav
- b. E- Waste collection drive, Activities on Waste Management, Best out of Waste competition

## 7. Accreditation and Compliance:

- a. CDC Meetings



**b. Preparations for NAAC - Cycle II**

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

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

**1. Implementation of Outcome-Based Education(OBE)**

By aligning curriculum design, teaching methodologies, and assessment practices with predefined learning outcomes, OBE empowers students to acquire not just knowledge but also critical skills and competencies essential for success in their chosen fields. Under the guidance of the IQAC, the implementation of OBE is fostering a culture of continuous improvement, ensuring that our institution remains at the forefront of educational innovation and excellence.

**2. Short Term Training Program : Enhancing Quality Education through Capacity Building for GEN Z**

IQAC has organised a national-level STTP titled "Enhancing Quality Education through Capacity Building for GEN Z" in May 2023. A total of eleven sessions of 3 hours each were conducted on 6 days: 2nd May 2023 to 8th May 2023.

The STTP aims to enhance faculty teaching skills and knowledge, preparing them to effectively engage Generation Z students in active learning. Aligned with the NEP, it fosters outcome-based teaching methods, aiming to develop educators with integrity and proficiency to contribute to societal development. Targeting faculty from Commerce, Management, IT, and Arts department it ensures a comprehensive approach to capacity building.

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

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

Gender equity is a fundamental principle aiming for equal rights, opportunities, and representation for all genders, with a particular emphasis on reducing disparities faced by women. Promoting gender equity within an institution involves various measures in both curricular and co-curricular activities and ensuring a safe and inclusive campus environment.

To ensure gender equity, our institution has developed an annual gender sensitization action plan, This plan outlines our strategies for promoting awareness, education, and inclusivity in the academic and social spheres.

In terms of facilities for women on campus, we are committed to providing a safe and secure environment. We have established 24/7 campus security, well-lit pathways, and emergency response systems. Counselling services, both academic and personal, are available to support the emotional well-being of female students.

Dedicated common rooms are provided for women to relax and engage in informal discussions. Additionally, we have a day care Centre for young children, enabling female staff and students to balance their academic and family responsibilities.

File Description	Documents
Annual gender sensitization action plan	<a href="http://bit.ly/48zuYpM">http://bit.ly/48zuYpM</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://bit.ly/3Hq3J55">https://bit.ly/3Hq3J55</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**Solid Waste Management:**

The use of Styrofoam disposables in the cafeteria and creative crafts organized by students has been prohibited to reduce non-biodegradable waste. Solid waste is sorted at the source, with organic waste collected in green bins and non-biodegradable waste in blue bins. The institute has also established a Composting Plant

that converts cafeteria organic waste and gardening waste into high-quality manure, promoting sustainable waste management practices among staff and students.

**Liquid Waste Management:**

A Sewage Treatment Plant (STP) has been installed on campus to handle wastewater. This STP can process up to 200 m<sup>3</sup> of sewage daily and includes primary, secondary, and tertiary treatment processes. The treated water is recycled for regular cleaning and mopping, reducing the environmental impact of wastewater disposal.

**E-waste Management:**

The institute prioritizes responsible electronic waste (e-waste) management. Technical staff regularly maintain and reuse spare parts from discarded electronic devices. To create awareness about proper e-waste disposal, the institute collaborates with Eco Recycling Ltd (Ecoreco) to collect non-functional computers, monitors, and printers systematically. Additionally, VSIT has transitioned to using LCD monitors, which not only improves technology but also reduces e-waste by 70%. These efforts promote sustainability and responsible electronic waste management within the institution.

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

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

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

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

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

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

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

**D. Any 1 of the above**

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

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards**

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

**and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

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

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).

VSIT is dedicated to cultivating an inclusive atmosphere that celebrates diversity and fosters harmony among students of varied cultural, regional, linguistic, community, and socioeconomic backgrounds. Several initiatives have been implemented to realize this commitment.

Professors play a pivotal role in ensuring respectful and inclusive classroom discussions, encouraging active participation from students representing diverse regions, castes, creeds, and socioeconomic strata. The Senior Management Forum, under the guidance of professors, assists new students in embracing inclusivity, fostering balanced participation and preventing the dominance of any single group in discussions.

VSIT recognizes the importance of a diverse and engaged classroom in effective management education. Senior faculty members conduct special interactive sessions for each batch, emphasizing the values of inclusivity and the significance of cross-cultural dialogue.

Esteemed community members are invited to deliver lectures on tolerance and peace, instilling the importance of upholding these values throughout students' careers as future managers.

VSIT ensures that admission policies align with government regulations, providing equal opportunities to all candidates. Through these initiatives, VSIT remains committed to creating an inclusive and tolerant educational environment, enabling students to thrive amidst a rich tapestry of perspectives and experiences.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

India, as a country, is a vibrant tapestry of diversity, encompassing a multitude of backgrounds, cultures, social structures, economic statuses, languages, and ethnicities. The guiding force uniting this diverse nation is its Constitution, which transcends distinctions of caste, religion, race, and gender.

VSIT's primary mission is to educate its students and workforce about the constitutional principles underpinning values, rights, duties, and responsibilities. By providing an effective, supportive, safe, accessible, and affordable learning environment, the institution equips its students with the knowledge, skills, and values necessary for a harmonious work-life balance.

The institution actively engages its students in programs that celebrate India's rich culture, traditions, and societal obligations. Awareness campaigns on vital issues such as plastic bags, cleanliness (Swachh Bharat), and more are undertaken. VSIT's policies and code of conduct, applicable to students and staff, are firmly rooted in these core principles.

Moreover, the curriculum, influenced by the affiliating university, includes courses that promote constitutional awareness, ethics, and social responsibility. Topics like linguistic diversity, women's political influence, gender disparity, peacebuilding, and the impact of Western culture on Indian society are integrated to foster a holistic understanding of India's diverse and evolving landscape.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://bit.ly/3S8vbJo">https://bit.ly/3S8vbJo</a>
Any other relevant information	<a href="https://bit.ly/47JKmhY">https://bit.ly/47JKmhY</a>

<p><b>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</b></p> <p><b>4. Annual awareness programmes on Code of Conduct are organized</b></p>	<p><b>A. All of the above</b></p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p> <p>India's rich cultural tapestry is a testament to its diversity, and its vibrant festivals serve as a window into its heritage. Our institution plays a pivotal role in helping students connect with this cultural mosaic, enabling them to embrace their roots and kindle a sense of national pride. The observance of both national and international commemorative days is a cherished tradition.</p> <p>National festivals play a crucial role in instilling a profound sense of nationalism and patriotism in the hearts of the Indian populace. Our institution commemorates these occasions with unparalleled enthusiasm, serving as a tribute to the visionary</p>
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leaders who shaped our nation. Faculty, staff, and students unite under a common banner, fostering the values of unity, peace, love, and happiness.

In the tapestry of global cultures, festivals and celebrations are threads that bind communities together. Our academic calendar overflows with significant events, showcasing our institution's unwavering commitment to honoring both national and international days and festivals. The exuberant celebration of Republic Day on 26th January is a highlight. This day marks the culmination of India's transformation into a sovereign republic, as its constitution came into force in 1950. It's a time for reflection and pride in our country's journey towards independence.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### Best Practice #1

The Academic Administration Plan (AAP) at VSIT has been a cornerstone since 2017, providing a comprehensive framework for teaching activities. Aligned with Education 4.0, it intricately links past learner performance with future improvement strategies. The AAP's dynamic nature is reflected in its alignment with industry needs, incorporation of innovative teaching methods, and hosting workshops for collaborative strategy development.

Additions to the AAP, such as research papers, internships, and Beyond Syllabus activities, amplify its impact. Success is documented through AAP Compliance, ensuring adherence to Education 4.0 principles. However, faculty leaves and the need for precise mapping of Program Outcomes (POs) and Course Outcomes (COs) present ongoing challenges requiring strategic attention.

## Best Practice #2

The Community Involvement Program (CIP) resonates with the Kothari Commission's vision, emphasizing real-world societal connections. Defined goals, community assessments, and stakeholder collaboration underpin CIP's impact. Noteworthy state and national-level recognitions validate its success, yet student participation challenges underscore the need for targeted initiatives, integration into the curriculum, and additional resources to foster a culture of community involvement.

Addressing these challenges collectively fortifies the institution's commitment to holistic education, aligning both AAP and CIP with evolving educational paradigms and societal needs, ensuring sustained positive impact

File Description	Documents
Best practices in the Institutional website	<a href="https://vsit.edu.in/IOAC/AQAR2022-23/BestPractices2022-23.pdf">https://vsit.edu.in/IOAC/AQAR2022-23/BestPractices2022-23.pdf</a>
Any other relevant information	Nil

## 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

### Digitally Yours: Transforming Education in the Digital Age

Digitally Yours at VSIT exemplifies a cutting-edge approach to education in the digital era, emphasizing the integration of technology to elevate learning and streamline administrative processes. The foundation is a robust Wi-Fi-enabled campus with high-speed access points and advanced security measures. Key components include vMIS, a customized ERP system managing academic and administrative processes, vPrint for convenient web-based printing, and vRefer offering a user-friendly FTP repository for educational materials.

The institution embraces technological tools like vLive for lecture capture, vBroadcast for content dissemination, and equips staff with laptops. Classrooms feature projectors, Smart Interactive Panels, and state-of-the-art laboratories with over 250 computer systems. Online teaching tools, digital noticeboards, 3D printers, vending

machines for stationery, and digital display boards contribute to a comprehensive digital environment. The campus utilizes a Smart Mirror for weather updates and news, and Almachines Alumni connects past students. The college website, designed by our own staff, is meticulously updated, enhancing communication. An E-Library provides digital resources, and VSIT positions itself as a leader in digitally empowered education, inviting others to join in the journey of knowledge and technology.

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

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

#### Infrastructure and ICT tools

- Upgrade the media lab infrastructure with modern computers, sound systems, recording and editing equipment for improved multimedia education
- Upgrade Research Centre for Business Economics with latest computers and softwares.
- Develop AR/VR hub for virtual simulation projects
- Smart-boards (Interactive Panels) to be installed in all classrooms.

#### Research:

- Host research workshops in collaboration with eminent institutes to foster academic research.
- Encourage and facilitate an increase in the registration of patents and copyrights among faculty and students.
- Enhance the number of research papers published by staff and students in reputable indexed journals.
- Encourage student participation in Avishkar (State level Research Project Competition), hackathons such as Smart India Hackathon, and other prestigious technical competitions.

#### Placement & Alumni

- Conduct conclaves with industry tie-ups for insightful discussions and knowledge exchange.
- Strengthen placement and internship programs to enhance student employability.

- Establish and enhance MOUs with industry and academic institutions.
- Organize Value-Added Courses (VAC), seminars, and workshops for skill enhancement.

#### Community Outreach

- Foster environmental awareness and sustainable practices through the Green Club.
- Ensure active participation of students in NSS camps through a selective process.
- Promote Nation First policy amongst students and staff through various activities and campaigns.

#### Other

- Conduct regular Faculty Development Programs to enhance teaching skills.
- Improve Outcome-Based Education (OBE) methodologies for effective measurement of learning outcomes and Plan actions based on review for improvement in attainment.
- Pursue NAAC accreditation for quality assurance in higher education.