

### YEARLY STATUS REPORT - 2023-2024

Part A			
Data of the Institution			
1.Name of the Institution	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.	02224161126		
Mobile no	9820450953		
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		
2.Institutional status			
Affiliated /Constituent	Affiliated		
Type of Institution	Co-education		
• Location	Urban		

Page 1/70 31-12-2024 11:57:04

• Financial Status	Self-financing
Name of the Affiliating University	University of Mumbai
Name of the IQAC Coordinator	Dr. Poonam Mirwani
Phone No.	02224104244
Alternate phone No.	02224161126
• Mobile	9766222189
IQAC e-mail address	iqac@vsit.edu.in
Alternate Email address	poonam.mirwani@vsit.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://vsit.edu.in/IQAC/AQAR2022 -23/AQAR%202022-23.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://vsit.edu.in/IQAC/AQAR2023 -24/IQAC%20Part%20A/Activity_Cale nder_23-24.pdf
5 Approdication Dataila	

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.71	2015	03/03/2015	03/03/2020
Cycle 2	A	3.03	2024	14/08/2024	13/08/2029

### 6.Date of Establishment of IQAC 11/06/2012

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

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

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul> <li>Upload latest notification of formation of IQAC</li> </ul>	View File	

Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?      If No, please upload the minutes of the meeting(s) and Action Taken Report      No File Uploaded  No	compliance to the decisions have been uploaded on the institutional website?  • If No, please upload the minutes of the meeting(s) and Action Taken Report  10.Whether IQAC received funding from any of the funding agency to support its activities during the year?  • If yes, mention the amount  11.Significant contributions made by IQAC during the current year (maximum five)  1. Successful Completion of NAAC Cycle II with an A Grade 2. Academic and Administrative Audit for 2022-23 3. Five-Day Fa Development Program on AWS Cloud Practitioner Certification Workshop on Research Methodology for Ph.D. Coursework 5. Adv Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year tow	
Mo.Whether IQAC received funding from any of the funding agency to support its activities during the year?  • If yes, mention the amount  11.Significant contributions made by IQAC during the current year (maximum five bullets)  1. Successful Completion of NAAC Cycle II with an A Grade 2.  Academic and Administrative Audit for 2022-23 3. Five-Day Faculty Development Program on AWS Cloud Practitioner Certification 4.  Workshop on Research Methodology for Ph.D. Coursework 5. Advanced Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards	meeting(s) and Action Taken Report  10.Whether IQAC received funding from any of the funding agency to support its activities during the year?  • If yes, mention the amount  11.Significant contributions made by IQAC during the current year (maximum five)  1. Successful Completion of NAAC Cycle II with an A Grade 2. Academic and Administrative Audit for 2022-23 3. Five-Day Fa Development Program on AWS Cloud Practitioner Certification Workshop on Research Methodology for Ph.D. Coursework 5. Adv Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year tow	
of the funding agency to support its activities during the year?  • If yes, mention the amount  1. Significant contributions made by IQAC during the current year (maximum five bullets)  1. Successful Completion of NAAC Cycle II with an A Grade 2. Academic and Administrative Audit for 2022-23 3. Five-Day Faculty Development Program on AWS Cloud Practitioner Certification 4. Workshop on Research Methodology for Ph.D. Coursework 5. Advanced Research Publication Grant Initiative  2. Plan of action chalked out by the IQAC in the beginning of the Academic year towards	of the funding agency to support its activities during the year?  • If yes, mention the amount  1. Significant contributions made by IQAC during the current year (maximum five)  1. Successful Completion of NAAC Cycle II with an A Grade 2. Academic and Administrative Audit for 2022-23 3. Five-Day Far Development Program on AWS Cloud Practitioner Certification Workshop on Research Methodology for Ph.D. Coursework 5. Adv Research Publication Grant Initiative  2. Plan of action chalked out by the IQAC in the beginning of the Academic year town.	
11.Significant contributions made by IQAC during the current year (maximum five bullets)  1. Successful Completion of NAAC Cycle II with an A Grade 2.  Academic and Administrative Audit for 2022-23 3. Five-Day Faculty Development Program on AWS Cloud Practitioner Certification 4.  Workshop on Research Methodology for Ph.D. Coursework 5. Advanced Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards	11.Significant contributions made by IQAC during the current year (maximum five)  1. Successful Completion of NAAC Cycle II with an A Grade 2. Academic and Administrative Audit for 2022-23 3. Five-Day Farevelopment Program on AWS Cloud Practitioner Certification Workshop on Research Methodology for Ph.D. Coursework 5. Adv Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year town	
1. Successful Completion of NAAC Cycle II with an A Grade 2. Academic and Administrative Audit for 2022-23 3. Five-Day Faculty Development Program on AWS Cloud Practitioner Certification 4. Workshop on Research Methodology for Ph.D. Coursework 5. Advanced Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards	1. Successful Completion of NAAC Cycle II with an A Grade 2. Academic and Administrative Audit for 2022-23 3. Five-Day Fa Development Program on AWS Cloud Practitioner Certification Workshop on Research Methodology for Ph.D. Coursework 5. Adv Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year tow	
Academic and Administrative Audit for 2022-23 3. Five-Day Faculty Development Program on AWS Cloud Practitioner Certification 4. Workshop on Research Methodology for Ph.D. Coursework 5. Advanced Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards	Academic and Administrative Audit for 2022-23 3. Five-Day Fa Development Program on AWS Cloud Practitioner Certification Workshop on Research Methodology for Ph.D. Coursework 5. Adv Research Publication Grant Initiative  12.Plan of action chalked out by the IQAC in the beginning of the Academic year tow	bullets)
	12.Plan of action chalked out by the IQAC in the beginning of the Academic year tov Quality Enhancement and the outcome achieved by the end of the Academic year	culty 4.
		vards

Plan of Action	Achievements/Outcomes
Upgrade the media lab infrastructure with modern computers, sound systems, recording and editing equipment for improved multimedia education	The media lab has been upgraded with modern computers, sound systems and recording and editing equipment.
Upgrade Research Centre for Business Economics with latest computers and softwares.	The Research Centre has been equipped with the latest computers and specialized software to support advanced research activities and data analysis.
Develop AR/VR hub for virtual simulation projects	A dedicated AR/VR hub has been established to facilitate virtual simulation projects, providing students with hands-on experience in emerging technologies.
Smart-boards (Interactive Panels) to be installed in all classrooms.	smart-boards (Interactive Panels) have been installed in all classrooms to enhance teaching and learning through interactive and engaging content.
Host research workshops in collaboration with eminent institutes to foster academic research	Research and Development Committee along with Ph. D Research Centre, VSIT has organized ICSSR Sponsored 'Ten Days Research Methodology workshop in Social Sciences' for Ph. D Research Scholars and an M.Phil. course having or pursuing M.Phil in social sciences.
Encourage and facilitate an increase in the registration of patents and copyrights among faculty and students.	Efforts have been made to encourage faculty and students to register patents and copyrights. Assistance has been provided in filing applications resulting in an increase in intellectual property

	registrations.
Enhance the number of research papers published by staff and students in reputable indexed journals.	Faculty and students have been encouraged to publish research papers in reputable, indexed journals, leading to an increase in the number of publications.
Encourage student participation in Avishkar (State level Research Project Competition), hackathons such as Smart India Hackathon, and other prestigious technical competitions.	Active participation in state- level competitions like Avishkar, and national events like the Smart India Hackathon, has been encouraged. Students actively participated in state- level competitions like Avishkar, winning the zonal round, and participated in the state level of Smart India Hackathon.
Conduct conclaves with industry tie-ups for insightful discussions and knowledge exchange.	6 Conclaves with industry tie- ups have been organized, facilitating insightful discussions and knowledge exchange between industry leaders and students.
Strengthen placement and internship programs to enhance student employability.	Placement and internship programs have been strengthened, with collaborations with industry partners to enhance student employability.
Establish and enhance MOUs with industry and academic institutions.	Four new MOUs have been established, bringing the total to 32. These agreements with both industry and academic institutions aim to facilitate knowledge exchange, collaborative projects, and mutual growth. The increased number of MOUs strengthens ties with industry and academia, enhancing opportunities for students and faculty.
Organize Value-Added Courses, seminars and workshops for skill	38 Value-added courses, 32 seminars and workshops focused

enhancement.	on skill enhancement have been organized to equip students with industry-relevant skills and knowledge.
Foster environmental awareness and sustainable practices through the Green Club.	The Green Club has actively promoted environmental awareness and sustainable practices, organizing campaigns and initiatives such as tree plantations and waste management drives.
Promote Nation First policy amongst students and staff through various activities and campaigns.	Various activities and campaigns have been conducted to promote the Nation First policy amongst students
Conduct regular Faculty Development Programs to enhance teaching skills.	Regular Faculty Development Programs have been organized to enhance teaching skills, covering the latest pedagogical techniques and technologies.
Improve Outcome-Based Education (OBE) methodologies for effective measurement of learning outcomes and Plan actions based on review for improvement in attainment.	OBE implementation for the 2021 and 2022 batches has been successfully completed, with CO-PO attainment conducted to ensure alignment with program objectives and effective measurement of learning outcomes.
Pursue NAAC accreditation for quality assurance in higher education.	Efforts toward quality assurance in higher education have culminated in the successful completion of NAAC Cycle II, with the institution securing an
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	

Name	Date of meeting(s)
College Development Committee	18/10/2024

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

Year	Date of Submission
2022-23	08/02/2024

### **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 inter disciplinary 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 Vidyalankar 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's Marathi Vangmay Mandal promotes the Marathi language and the rich cultural heritage of Maharashtra. It organizes events such as talks on "Chanakya's Skills in Management" and "Shivaji's Warfare Techniques," offering students insights into leadership, strategy and historical knowledge. These activities aim to instill a deep appreciation for Marathi culture. The MVM plays a crucial role in preserving traditional knowledge while bridging it with contemporary education and learning. VSIT also provides training in Vedic Mathematics, an ancient method that enhances problem-solving skills, concentration and mental agility, equipping students with

Page 8/70 31-12-2024 11:57:05

valuable life skills.

### 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) 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 inhouse developed digital content. Many MOOCs courses are encouraged

Page 9/70 31-12-2024 11:57:05

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				
Number of courses offered by the institution across all programs during the year				
File Description	Documents	Documents		
Data Template		<u>View File</u>		
2.Student				
2.1	3162			
Number of students during the year				
File Description	Documents			
Institutional Data in Prescribed Format		View File		
2.2		547		
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year				
File Description	Documents			
Data Template	View File			
2.3	1023			
Number of outgoing/ final year students during the	year			
File Description	Documents			
Data Template		View File		

3.Academic		
3.1		77
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File
3.2		83
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		View File
4.Institution		
4.1		45
Total number of Classrooms and Seminar halls		
4.2		555.83
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		449
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	<u>View File</u>
Link for Additional information	Nil

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

#### Continuous Internal Evaluation

- 1. Monitoring Course Delivery: Cluster Mentors and HoDs review course delivery every two weeks, providing constructive feedback to teachers for improvement.
- Induction Programs: Conducted at the beginning of each semester to introduce students to the department, program, and its objectives.
- 3. Continuous Evaluation: Internal assessments (IA1 and IA2), class activities, practical mini-projects, case studies, reflective questions, and case analyses are conducted to integrate theory with real-world applications.
- 4. Unit Assessment: Comprehensive evaluation methods, including

Page 12/70 31-12-2024 11:57:05

MCQs, written assignments, presentations, debates, and group discussions, are utilized. Regular polls and viva sessions ensure continuous student engagement and encourage lifelong learning habits.

- 5. ICT Integration: Faculty members leverage ICT tools to enhance the teaching-learning experience. Students are motivated to utilize digital platforms effectively and consistently.
- 6. Flipped Classroom: This approach encourages active peer discussions and collaborative learning, fostering deeper understanding of syllabus topics.
- 7. Project-Based Learning: Students work on practical projects that build confidence and are assessed on smaller initiatives to enhance skill development.

This structured framework ensures efficient delivery of courses, fosters active student participation, and aligns theoretical knowledge with practical applications, thereby supporting holistic learning outcomes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

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

### 1.2 - Academic Flexibility

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

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

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)	<u>View File</u>

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

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

38

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

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

2880

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

#### 1.3 - Curriculum Enrichment

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

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.	<u>View File</u>

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

25

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

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

2035

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

### 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

Page 16/70 31-12-2024 11:57:05

### **Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	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	<u>View File</u>
URL for feedback report	Nil

### 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

1140

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

326

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

### 2.2 - Catering to Student Diversity

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

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

- Advanced Learners are Students with deep investigationoriented, 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	https://vsit.edu.in/IQAC/AQAR2023-24/Criteria2/2.2.1%20Merit%20and%20Remedial%20Documents.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
3162	77

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

### 2.3 - Teaching- Learning Process

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

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 Panels, 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

Page 19/70 31-12-2024 11:57:05

discussions, Flipped Classroom, Management Games,
BusinessSimulations, 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	<u>View File</u>
Link for additional information	Nil

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

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	<u>View File</u>

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

### 2.3.3.1 - Number of mentors

77

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	No File Uploaded

### 2.4 - Teacher Profile and Quality

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

77

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

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

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

12

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

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

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

8

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

#### 2.5 - Evaluation Process and Reforms

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

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

Page 22/70 31-12-2024 11:57:05

scheduleare 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	<u>View File</u>
Link for additional information	Nil

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

Page 23/70 31-12-2024 11:57:05

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	https://vsit.edu.in/IQAC/AQAR2023-24/Criteria2/2.5.2%20Grevience%20Mechanism%20Supporting%20(Done).pdf

### 2.6 - Student Performance and Learning Outcomes

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

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

- o 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	<u>View File</u>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

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

Page 25/70 31-12-2024 11:57:05

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	<u>View File</u>
Paste link for Additional information	Nil

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

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

1697

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	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/IQAC/AQAR2023-24/Criteria2/2.7.1 Satisfaction Survey.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)

7	1	5	1	$\cap$	$\cap$

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

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

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

4

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

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

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

1

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

### 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 organizes 10 seminars, workshops, and training programs focusing on IPR, patenting & copyrights. 13 copy rights published, and 7 patents published. Rs. 1.4 Lakhs was received as grant from ICSSR for Minor research project

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. Students also 15 teams participated in Smart India Hackathon and one team got was Runner up in the finale of All India Smart India Hackathon 23

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. 2 Scholars successfully completed their PhD.

Research Publication by Faculty:10 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: 13 books and 9conference proceedings were authored by faculty

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

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

3.2.2.1 -	Total number	of workshops/seminar	s conducted on	Research	Methodology,	Intellectual
Propert	y Rights (IPR)	and entrepreneurship	vear wise duri	ng the year	r	

10

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

#### 3.3 - Research Publications and Awards

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

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

31

File Description	Documents
URL to the research page on HEI website	https://vsit.edu.in/phd.html
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	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

10

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

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

#### 22

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

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

VSIT continues to excel as a leader in promoting social awareness, seamlessly integrating it into its curriculum and extension activities. Through its Community Involvement Program (CIP), the college drives impactful initiatives through committees like NSS, DLLE, Women's Development Cell, Student's Council, and various clubs. These initiatives focus on environmental sustainability, Swachha Bharat Abhiyan, education outreach, health awareness, road safety, women's rights, and civic responsibilities.

In 2023-24, VSIT was honored as the Best NSS Unit in the Mumbai City Zone, earning a trophy and certificate. The NSS Unit received multiple certificates of appreciation for conducting 17 blood donation drives, collecting an impressive 1,369 units of blood. The college also earned recognition for its contributions to beach and mangrove cleanup drives and Nirmalya collection and traffic management during Ganeshotsav and Navratri festivals.

VSIT volunteers excelled by being selected for prestigious events, including the National Integration Camp, Avhan Camp, and National Pre-Republic Day Parade, with one volunteer felicitated for leading the most blood donation drives. The NSS Programme Officer was awarded Best NSS Programme Officer in the Mumbai City Zone, reflecting the college's dedication to community service. Through these initiatives, VSIT continues to empower its students to create meaningful social change.

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

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

30

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

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

67

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

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2259

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

#### 3.5 - Collaboration

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

26

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

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

26

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

#### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

- 4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.
  - All 34 classrooms and 5 tutorial rooms are equipped with 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 forseminars, 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	<u>View File</u>
Paste link for additional information	https://vsit.edu.in/IQAC/AQAR2023-24/Criteri a4/GeoTagImages.pdf

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

Vidyalankar believes that sports contribute to character-building and personality development, and the Institute has well-maintained sports facilities. Dedicated full-time sports faculty is allocated to conduct all the sports activities.

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	<u>View File</u>
Paste link for additional information	Nil

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

45		

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vsit.edu.in/IQAC/AQAR2023-24/Criteria4/GeoTagImages.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

173

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

### 4.2 - Library as a Learning Resource

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

The VSIT Library has a collection of over 10,654 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 08 MAC 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

Page 36/70 31-12-2024 11:57:06

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. The VSIT Library is a valuable resource for students and faculty members, providing access to a wide range of materials and resources to support their academic and research needs.

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

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

B. Any 3 of the above

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

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

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

2	0	

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

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

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

#### 214

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

#### 4.3 - IT Infrastructure

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

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 logincredentials. 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	<u>View File</u>
Paste link for additional information	Nil

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

#### 449

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

# **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	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

#### 555.83

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

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

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	<u>View File</u>
Paste link for additional information	https://vsit.edu.in/IQAC/Procedure-Policies- Maintenance.pdf

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

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

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

242

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
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)	<u>View File</u>

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

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

21

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://vsit.edu.in/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

1134

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

1134

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# 5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

#### **5.2 - Student Progression**

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

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

309

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

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

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

147

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

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

Page 43/70 31-12-2024 11:57:06

# 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

54

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

#### 5.3 - Student Participation and Activities

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

36

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

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

The institute fosters student involvement in governance through active representation on various statutory and academic committees. Each class elects representatives and deputy representatives who

Page 44/70 31-12-2024 11:57:06

contribute to committees like the College Development Committee, Internal Quality Assurance Cell, IEEE Student Chapter, National Service Scheme (NSS), Legal Club, DLLE Unit, Alumni Committee, ENACTUS, Placement Committee, and Commerce Association. This inclusive structure ensures students' voices are integral to decision-making processes.

The Student Council plays a pivotal role in nurturing creativity, leadership, and hidden potential among students. Signature events such as "VERVE," "VIGOUR" intercollegiate festivals, and the "Maay Marathi" Annual Fest remain highlights, along with "Shanivar Manch," which serves as a platform for diverse competitions to enhance student engagement and skills.

In 2023-24, students excelled at university and intercollegiate festivals, showcasing their talent and resilience. The Sports Council organized events like the "Department Sports League" to promote physical fitness and team spirit.

The Commerce Association enriched students' learning experiences through workshops and academic events, while ENACTUS focused on developing managerial and entrepreneurial skills. The IEEE Student Chapter advanced technological innovation and professional growth by providing opportunities for research and networking. Together, these initiatives created a holistic educational environment emphasizing academic excellence, leadership, and practical skills.

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

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

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

File Description	Documents
Report of the event	<u>View File</u>
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)	<u>View File</u>

#### 5.4 - Alumni Engagement

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

The Alumni Association of VSIT serves as a vital platform for former students to reconnect, engage, and support both the institute and current students, with a focus on nurturing young minds in scientific and technical fields. Led by elected officers or appointed board members, the association manages a variety of activities, sets goals, and makes strategic decisions.

The alumni portal, Alma Shine, acts as a comprehensive database of alumni professional details, including a yearbook and directory. With around 6,000 registered active members, the portal facilitates seamless communication and keeps alumni informed about events, achievements, and opportunities.

Alumni contribute to the institute by providing networking opportunities, enriching the curriculum with seminars and workshops, and serving as guest speakers at events like the Annual Degree Distribution Ceremony. They also offer mentorship, career guidance, and internship opportunities, helping bridge the gap between academia and industry.

The annual V-Meet brings alumni together to share experiences, insights, and industry trends. Exceptional alumni are recognized as Star Alumni for their achievements and contributions to their fields.

Through these initiatives, the Alumni Association strengthens the connection between VSIT and its alumni, creating a dynamic community that contributes to the institute's growth and success.

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

## **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

E.	<1Lakhs
E.	<1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The alignment of institutional governance and leadership with the Vision and Mission is essential for fostering holistic development. Vidyalankar's dynamic management team, composed of industry-experienced academicians, is committed to nurturing responsible citizens through education in an environment that reflects their vision and mission. At VSIT, the emphasis on character-building for the betterment of the nation is guided by a set of core values that are integrated into every aspect of teaching and learning. This values-driven approach serves as the foundation for the institution's progress and its mission to shape ethical, responsible individuals.

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

The institution's continuous growth is a result of its effective governance, leadership, and strategic planning. Its expansion, improvements in academic offerings, infrastructure, and academic reputation reflect not only effective management but also a visionary approach that adapts to the evolving educational

landscape. This adaptability ensures that Vidyalankar and VSIT remain at the forefront of education, empowering students to excel academically and personally.

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

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

The effective leadership at Vidyalankar is evident in various institutional practices, including decentralization and participative management, which were prominently showcased during the NAAC Cycle 2 Accreditation Process. The institution's leadership embraced a collaborative approach, actively involving faculty, staff, and students in decision-making processes. This participative management style helped ensure that all stakeholders had a voice in shaping the institution's development, fostering a sense of ownership and accountability.

Decentralization played a key role in enhancing operational efficiency and responsiveness. By delegating authority to various departments and committees, the leadership encouraged autonomy, allowing for more localized decision-making while maintaining alignment with the institution's broader goals and vision. This approach empowered faculty and staff to take initiative and drive improvements within their areas of responsibility.

During the NAAC Cycle 2 Accreditation Process, the institution's strong leadership was reflected in the systematic approach to self-assessment and continuous improvement. The leadership team demonstrated a commitment to quality by ensuring that all aspects of the institution—academic, administrative, and infrastructural—were critically evaluated and aligned with the prescribed standards. This focus on transparency, inclusiveness, and accountability helped Vidyalankar secure a positive outcome in the accreditation process, highlighting the effectiveness of its governance and management practices.

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

#### 6.2 - Strategy Development and Deployment

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

The institution's strategic and perspective plan has been effectively implemented, resulting in remarkable advancements across academic, research, and infrastructure domains. The media lab has been modernized with cutting-edge computers, sound systems, and recording and editing equipment. A state-of-the-art Research Centre has been equipped with the latest computers and specialized software to support advanced research and data analysis. A dedicated AR/VR hub has been established, offering students practical exposure to emerging technologies through virtual simulation projects. Smartboards have been installed in all classrooms to enhance teaching and learning with interactive content.

To foster research and innovation, the Research and Development Committee, along with the Ph.D. Research Centre, organized an ICSSR-sponsored Ten Days Research Methodology workshop. Faculty and students have been encouraged to register patents, copyrights, and publish papers in indexed journals, leading to an increase in intellectual property registrations and publications. Active participation in state and national-level competitions, including Avishkar and the Smart India Hackathon, has been encouraged, with students achieving notable success.

Additionally, the institution strengthened its industry connections through new MOUs, placement initiatives, and value-added courses. Environmental and national policy awareness campaigns were conducted. These efforts culminated in the successful completion of NAAC Cycle II, with the institution earning an A grade.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://vsit.edu.in/SSR/Cycle02/Cr06/6.1.1/8 .Perspective%20Plan/Institutional%20Perspect ive%20Plan%20and%20Deployment%20Documents.pd f
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	https://vsitedu-my.sharepoint.com/:b:/g/pers onal/poonam mirwani vsit edu in/EZCJZuD2uolH sM3zjU9nDIQBXNl2g1QNzB-SjJ WPvcauA?e=Qu85Hi
Upload any additional information	<u>View File</u>

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

#### A. All of the above

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

#### **6.3 - Faculty Empowerment Strategies**

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

#### 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

Page 51/70 31-12-2024 11:57:06

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	<u>View File</u>

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

#### 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops

Page 52/70 31-12-2024 11:57:06

#### and towards membership fee of professional bodies during the year

60

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

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

3

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

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

44

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

#### 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	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

The primary objective of the financial audit is to ensure transparency and accountability which are crucial for the institution's effective functioning. The process is designed to maintain financial integrity while identifying areas for improvement.

An annual internal audit is conducted by an Internal Auditor appointed by the management. This audit rigorously examines all financial transactions including income sources such as student fees, grants and donations as well as expenditures like salaries, operational costs and capital expenses. The internal audit ensures accuracy in financial records, compliance with policies and optimal resource utilization. Any discrepancies are identified and corrective actions are recommended, fostering efficient financial management.

Additionally, an annual statutory audit is performed by an external auditor to provide an independent and objective assessment of financial matters. This audit ensures adherence to statutory regulations such as tax laws and accounting standards and validates the accuracy and fairness of the institution's financial statements.

Page 55/70 31-12-2024 11:57:06

The statutory audit also offers insights into the institution's financial health, ensuring compliance with legal obligations.

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

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

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

#### 0.1

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

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

#### 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	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

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

The IQAC has been instrumental in institutionalizing quality assurance strategies and processes. A significant milestone achieved under the guidance of IQAC is the successful completion of NAAC Cycle II accreditation with an "A" grade.

IQAC facilitated this achievement by promoting a systematic approach to quality enhancement. It implemented robust feedback mechanisms, outcome-based education practices and regular academic audits to ensure continuous improvement. Faculty development programs and workshops on advanced teaching methodologies further contributed to the institution's academic excellence.

To foster a research culture, IQAC organized initiatives like IPR

Page 57/70 31-12-2024 11:57:06

awareness programs, research methodology workshops and collaborations with academic and industry partners. The publication of research papers in Scopus/ ABDC/ UGC CARE listed/ISSN-registered journals, including the in-house Pradnya Journal, further strengthened research contributions. MoUs with organizations including environment consultants were established to promote knowledge-sharing and sustainability initiatives.

The cell spearheaded activities such as Value-Added Courses, fostering industry-relevant skills among students and entrepreneurship development programs through the institution's E-Cell. It also actively engaged in promoting innovation by facilitating participation in events like the Smart India Hackathon, encouraging students to solve real-world problems.

In addition, IQAC played a pivotal role in aligning institutional processes with national and international quality benchmarks such as NAAC and NIRF thereby driving data-driven decision-making and ensuring holistic institutional growth.

File Description	Documents
Paste link for additional information	https://vsit.edu.in/igac.html
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

The institution periodically reviews its teaching-learning processes, operational structures, and methodologies to ensure alignment with academic goals and foster continuous improvement. These reviews are conducted through IQAC, established as per regulatory norms, which drives quality assurance and enhancement.

IQAC evaluates teaching-learning practices through stakeholder feedback and implements innovative strategies such as outcome-based education (OBE), flipped classrooms and technology-enabled tools. To prepare students for the demands of the Fourth Industrial Revolution, the institution has actively adopted Education 4.0, integrating advanced technologies like AI, AR/VR and personalized learning platforms. The installation of interactive panels in each classroom further enhances the teaching-learning process by enabling dynamic and engaging educational experiences.

In alignment with NEP 2020, IQAChas initiated reforms emphasizing multidisciplinary approaches, holistic education and skill development. Introduction of value-added courses and promotion of industry-recognized certifications are key steps in this direction.

Regular academic audits and faculty development programs ensure effective learning outcomes and enhance teaching methodologies. Workshops and training sessions equip faculty with the latest pedagogical techniques, ensuring their readiness to meet modern educational challenges. These structured efforts have led to measurable improvements in academic results, student engagement and faculty expertisefostering a culture of innovation and excellence while preparing students for future opportunities.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://vsit.edu.in/IQAC/AQAR2023-24/IQAC%20 Part%20A/Annual_Report_23-24.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

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	https://vsitedu-my.sharepoint.com/:b:/g/personal/poonam_mirwani_vsit_edu_in/Ed1k72z-VZ1Ju460HJ9OdH8BiUUbL8P88Uk41Tq_zLVTLw?e=2dsu7P
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://vsitedu-my.sharepoint.com/:b:/g/pers onal/poonam mirwani vsit edu in/EY4W20YxbmxF v5n dR218XkBqn z OCNrFDXqZam07Gf1A?e=SvYTCv

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

#### C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

#### Solid Waste Management:

At VSIT, proactive approach to solid waste management isimplemented. 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 bluebins. 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 stakeholders.

#### Liquid Waste Management:

VSIT has taken steps to manage liquid waste efficiently. A Sewage Treatment Plant has been installed on campus to handle wastewater. STP can process up to 200 m³ 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:

We prioritizes responsible e-wastemanagement. 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 RecyclingLtd to collect non-functional computers, monitors, and printers systematically. VSIT has transitioned to using LCD monitors reduces e-waste by 70%. Itpromote sustainability and responsible electronic waste management within the institution.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

- 7.1.4 Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus
- A. Any 4 or all of the above

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

#### 7.1.5 - Green campus initiatives include

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

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

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

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

# 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

D. Any 1 of the above

following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

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

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

Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

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

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

VSIT is committed to fostering an inclusive atmosphere that embraces

Page 63/70 31-12-2024 11:57:06

diversity and promotes harmony among students from various cultural, regional, linguistic, community, and socioeconomic backgrounds.

Facultyplay a crucial role in ensuring that classroom discussions are respectful and inclusive, encouraging all students to participate actively. VSIT student body hails from diverse regions of India, representing various castes, creeds, and socioeconomic strata. To guide new students in embracing inclusivity, the Senior Management Forum, under the mentorship of professors, guides them towards balanced participation without any single group dominating the discourse.

VSIT recognizes the significance of a diverse and engaged classroom for effective management education. Consequently, senior faculty members conduct special interactive sessions for each batch during their initial days on campus, emphasizing the values of inclusivity and the importance of cross-cultural dialogue.

We also invites esteemed community members to deliver lectures on tolerance and peace, imparting the importance of upholding these values throughout their careers as future managers.

Furthermore, VSIT ensures that admission policies conform to government regulations, providing equal opportunities to all candidates. In doing so, VSIT continues its mission to create an inclusive and tolerant educational environment, enabling students to thrive in 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)	<u>View File</u>
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

Page 64/70 31-12-2024 11:57:07

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 through Legal Club. 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	https://vsitedu-my.sharepoint.com/:b:/g/pers onal/poonam_mirwani_vsit_edu_in/EdVG81gyzsVC u2D6f7170QwBXq_DMQj6clNtd0U-rG1IJA?e=x1tEYu
Any other relevant information	Nil

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

Annual awareness programmes on Code of Conduct are organized

A. All of the above

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

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

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.

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 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)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

- 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.
- 1. Community Involvement Programme (CIP): The CIP integrates teaching, research, and community service, aligning with the Kothari Commission's vision of higher education's societal responsibility. It promotes social cohesion, addresses local challenges, and supports vulnerable populations through collaborations with local organizations, schools, and government agencies. CIP achievements include disaster management training (Avhan Camp 2019-20), national certifications from the Ministry of Youth Affairs, and awards for Swachh Bharat Abhiyan and DLLE projects. Despite its success, CIP faces challenges in engaging a larger student base. This initiative fosters practical learning while addressing community needs, exemplifying education's transformative role in society.
- 2. Academic Administration Plan (AAP): AAP, implemented since 2017, is a structured teaching blueprint designed to enhance learning through innovative strategies like flipped classrooms, case studies, and self-study. Faculty present their plans to mentors and undergo a Preview process to ensure readiness. AAP integrates internships, research, and live case studies, aligning with Education 4.0 principles. Success is tracked via compliance documents, ensuring effective curriculum delivery and micro-assessments to enhance outcomes. Challenges include managing compliance during faculty absences.

Together, CIP and AAP highlight VSIT's commitment to societal impact and academic excellence, bridging real-world challenges and industry trends to prepare students for future opportunities.

File Description	Documents
Best practices in the Institutional website	https://vsit.edu.in/IQAC/AQAR2023-24/Criteria2/7.2.1_Best_Practices.pdf
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

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

#### Digitally Transformation:

In today's tech-driven world, educational institutions must evolve to meet the changing needs of students and faculty. At VSIT, our initiative, Digitally Yours, represents a forward-thinking approach to education, seamlessly integrating technology into every facet of learning and administration.

Our Wi-Fi-enabled campus, powered by 800 Mbps high-speed internet and robust security systems, lays the groundwork for digital empowerment. vMIS, our custom ERP system, streamlines academic, administrative, and financial processes, ensuring efficiency for both students and staff. Complementing this is vPrint, a centralized printing service that reduces paper waste and enhances convenience.

Learning resources like vRefer and vLive offer students access to materials and recorded lectures, promoting flexible and active learning. Tools such as projectors, smart interactive panels, and a 3D printer enhance classroom engagement and hands-on experiences. Online teaching tools and a digital noticeboard further support seamless communication and assessments.

Innovative additions like vending machines for stationery, digital display boards, and smart mirrors keep the campus informed and connected. Our e-library and Almashines Alumni platform enrich research, learning, and networking opportunities.

Aligned with the Government of India's Digital India initiative, Digitally Yours exemplifies our commitment to Education 4.0—transforming education for the digital age with innovation and excellence.

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

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

VSIT is committed to academic excellence and institutional growth through the following initiatives:

Implementation of NEP for UG Programs: The National Education Policy (NEP) is being adopted to align undergraduate programs with its interdisciplinary and flexible framework, fostering holistic development and skill enhancement among students.

Strengthening Autonomy and Governance: Efforts are focused on enhancing institutional autonomy and governance to ensure seamless academic and administrative operations, fostering innovation and accountability.

UGC 2(f) Status: Attaining or maintaining 2(f) status under the UGC remains a priority to secure recognition and funding opportunities for further development.

Approval of BMS Program by AICTE: The introduction and approval of the BMS program under AICTE standards will add a dynamic course option, blending management studies with industry relevance.

Faculty Development Programs (FDPs): ATAL FDPs and collaborations with ICT organizations are being organized to equip faculty with cutting-edge knowledge and teaching methodologies.

Securing Research Funding: Initiatives include securing grants from ICSSR for impactful research and obtaining financial support from RBI for academic projects.

Consultancy and Expansion: The institution is actively launching and expanding consultancy projects, leveraging expertise to address industry and community needs while generating revenue.

These initiatives reflect VSIT's dedication to fostering academic innovation and societal engagement.

Annual Quality Assurance Report of VIDYALANKAR SCHOOL OF INFORMATION TECHNO				LUG	