Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**02224161126**
Mobile no.	**9820450953**
Registered Email	**principal@vsit.edu.in**
Alternate Email	**rohini.kelkar@vsit.edu.in**
Address	**Vidyalankar Educational campus, Vidyalankar Marg, Wadala (East)**
City/Town	**Mumabi**
State/UT	**Maharashtra**
Pincode	**400037**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr. Poonam Mirwani**
Phone no/Alternate Phone no.	**02224161126**
Mobile no.	**9766222189**
Registered Email	**iqac@vsit.edu.in**
Alternate Email	**poonam.mirwani@vsit.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://vsit.edu.in/IQAC/VSIT-AQAR-2018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://vsit.edu.in/IQAC/Aca_Calendar1920.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.71**	**2015**	**03-Mar-2015**	**03-Mar-2020**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**11-Jun-2012**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Refresher course on Data	**05-Mar-2020**	**50**

Science & Machine Learning from organised by UGC Academic Staff College sponsored by RUSA in association with Vidyalankar School of Information Technology	14	
6 Day Faculty Development Program on Python Programming	27-Apr-2020 6	29
6 Day Faculty Development Program on Business Analytics with Excel and Introduction to R	04-May-2020 6	27
Two Days International Multi-disciplinary Conference VCMT 2020 Theme: Policy Initiatives of Government of India - Appraisal and Assessment & Pre Conference Workshop on R Software, E Views, Power Bi and Tableau	07-Feb-2020 2	250
Diversity & Inclusion HR conference in association with HR Federation of India	12-Oct-2019 1	130
NSS Camp to Village Palsunde, Taluka Mokhada, District Palghar	09-Nov-2019 8	50
Departmental Internal Academic & Administrative Audit through Review of completed academic year and preview of upcoming year	26-May-2020 3	3109
Meticulous Training Sessions for usage of Microsoft Teams platform for online lectures during pandemic	01-May-2020 30	73
Administered Student Satisfaction Survey (SSS) and compiled, analysed the report and action plan	01-May-2020 30	3109
Structured data collection, verification & analysis for AQAR through all departments and committees	01-Apr-2020 60	3109

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	NA	Nil	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View Link
10. Number of IQAC meetings held during the year :	**8**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View Uploaded File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1 One Day International Multidisciplinary Conference VCMT 2020 Theme: Policy Initiatives of Government of India Appraisal and Assessment on 08/02/2020 and Pre Conference Workshop on R Software, E Views, Power Bi and Tableau on 07/02/2020 2 Diversity Inclusion HR conference in association with HRFederation of India on 12/10/2019 3 Refresher course on Data Science Machine Learning from 05/03/2020 to 19/03/2020 organised by UGC Academic Staff College sponsored by RUSA in association with Vidyalankar School of Information Technology 4 6 Day Faculty Development Program on "Python Programming" from 27/04/2020 to 02/05/2020 5 6 Day Faculty Development Program on "Business Analytics with Excel and Introduction to R" from 04/05/20 to 09/05/20

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes

To organise faculty development programmes and short term training programmes in collaboration with UGC HRDC University of Mumbai sponsored by RUSA	Organised 14 DaysRefresher course on "Data Science & Machine Learning" from 05/03/2020 - 19/03/2020 in association with UGC Academic Staff College sponsored by RUSA, A 6 Day Faculty Development Program on "Python Programming" for IT Faculty members from from 27/04/2020 – 02/05/2020 and 6 Day Faculty Development Program on "Business Analytics with Excel and Introduction to R" for Commerce Management & Arts Faculty members from 04/05/20 - 09/05/20
To promote industry and other professional bodies sponsored Major and Minor Research projects by faculty members	1 Major and 17 Sponsored Minor Research Projects are undergoing. The projects are sponsored by ICSSR, University of Mumbai and VDT.
To Appoint Chief Academic officers for Information technology and Commerce & Management respectively as a part of decentralised approach as well as for smooth conduct of academics.	As a part of decentralization and participative management, Dr. Sarika Chouhan (Information Technology) and Dr. N LakshmiKavitha (Commerce, Management & Arts) were appointed as Chief Academic Officers.
To organise Madhyam- A Media Conclave on vast scale and invite eminent speakers from all segments of Media.	Madhyam- A Media Conclave was organized by Department of BAMMC on the theme "Gender Equality in Media" on 04/10/2019. 250 participants from different colleges attended the concalve
To strengthen Alumni participation by inviting them for first year orientation and induction programmes, guest lectures, placement guidance sessions and final year project guidance sessions.	Alumni participated in different activities organized by the college at various levels. 190 ex students contributed in/as Guest lecturers, Trainer for Value added courses, Final Year project guidance, Student council activities, E Cell activities, Alumni Meet, Sports Events, First Year Induction program, NSS/ Extension activities.
To arrange Entrepreneurship Awareness program on for Students through E Cell.	UDYAM & E Cell organized Idea Screening Session, World Entrepreneur Day Celebration, V-STARTUP, BIZCON 20' to promote entrepreneurship amongst students.
To organise Book/ Research Paper/ Technical review sessions by faculty members for faculty members to exchange different domain knowledge.	Book/ Research Paper/ Technical review sessions were organized during non instructional period in November 2019 and May 2020. All faculty members participated and exchanged domain knowledge.
To conduct One week comprehensive Induction for First year students.	One week comprehensive Induction was organized for First year students of all programs
To introduce Lecture Capture in	Lecture Capture System was installed

classrooms for all departments.	for all programs
To motivate the students by recognising them by distributing attendance certificate for the best attendance.	Distributed Attendance Certificates to the students of all programs, who secured Ninety Five or more overall attendance during academic year
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Development Committee	27-Nov-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

10-Feb-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)

The education sector has always needed a quality solution to handle and service Institute capital effectively due to its evergrowing and competitive existence. Our ERP streamlines and automates the administration of the Institute. The ERP is accurate and dependable, and it can be accessed from both the Institutes intranet and the public internet. It is fully browser based, with a virtual campus that can be connected to the Institute portal and powerful online access to bring parents, teachers, and students together on a single digital platform. Another benefit of the ERP system is that it needs little hardware and blends seamlessly into Institute budgets. Users in ERP have access privileges based on their roles, which closely resemble the current Institute hierarchy. Major Benefits: Transparency in Institute operations, Availability of real time up to date information, Better management of Institute academic

process administration, Instant access to required information and activities of the Institute, A centralized system which makes reporting possible at one place, Easy access through a web browser having an Internet connection, Online Registration, easy follow up and Admission, Integration of Academic Calendar, Notices and other activities, High level security at application level user level and program level, Reduced Manual work, Synchronized operations of Academic and NonAcademic departments. Administration: This contains various features which are useful for all users, admin, staff, and students. Admissions: Student admission module is the most integral and essential module of vMIS. All details of admissions can be fed on the vMIS. It consists of various activities such as form filling, merit list generation, marks and document verification, branch counselling, provisional admission, and admission confirmation. This module is used for transparency in processes and overall activities of admission. Academics: This module defines and creates the academic system for each course. We can create Course, Subjects, Course Subject Mapping, Subject teacher allocation, Timetable, and student attendance though this module. Library: Library module is the best way to maintain, organize and handle countless books systematically. This system completely automates all our library's activities. Students and faculties can find books in an instant, issue or reissue book quickly and manage all the data efficiently and orderly using this module. It also provides instant and accurate data regarding any type of book, thereby saving a lot of time and efforts. Exams: This module handles the complete college examination system. It creates student details for examination registration like, Students data entry, Exam Seat Allotment and registration of students. It manages preparatory examination work and examination schedule generation such as Examination timetable and hall ticket, Attendance sheet generation, Student count reports, Seat arrangement, Entry of absenteeism and unfair means entry It records Marks entry and result calculation such as Marks and grade

entry, Grade allotment and calculation, Scrutiny and finalization of results, Printing of grade cards, gazettes, merit lists and Result analysis reports. Finance and Accounts: This Module deals with details of all finance related transaction. Planning and Development: This module consists of Activity Calendar, Guest information, Need help sub modules.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Planning: As the institute is affiliated to the University of Mumbai, the institute adheres to the curriculum prescribed by the University of Mumbai. This permits limited scope for modification of the core curriculum. Level - 1: Academic calendar and subject allotment The Institute arranges its own Academic Calendar in conjunction with the calendar prepared by the University. Subject Allocation is determined by the experience and expertise of the instructors. Level - 2: Preparation of draft Academic Administration Plan (AAP). Every instructor prepares a draft of the AAP guided by the drafts of the preceding years. The AAP includes course objectives and outcomes, real world application mapping, educational resources, allied MOOC/ Value-Added Courses (VAC), lesson plans, assignments, tutorial/practical plans and Problem-based Learning(PBL), Evaluation scheme for grading. Level - 3: Interactive Cluster Meetings to resolve distinctive gaps and AAP Courses of similar domain are combined underneath one cluster. Each cluster has its own Cluster mentors, one internal and 2 external mentors (Academic and Industry). Gaps are determined through structured feedback and Inputs from the Academic Advisory Committee (AAC), College Development Committee (CDC) and Cluster mentors. This enables systematic planning of Beyond Syllabus Activities (BSAs). Level - 4: 1. Academic Preview Process (APP). Meticulous academic planning, constructive feedback and continuous improvement is also demonstrated through the APP conducted before the commencement of each semester as an IQAC initiative. A panel of Departmental Academic Officer (DAO) and Head of the Department (HOD) verifies and validates the academic preparedness (including University exam solutions, Assignments, Internal Assessment (IA) question papers and its Audit report) as per the standard preview format and suggestions are provided, if needed. 2. Publishing of AAP: The finalized AAP is uploaded on the Institute's internal portals (V-Refer, MOODLE and V-Live) and is additionally mentioned in the induction lecture of each course. 3. Curriculum Delivery: to confirm that the learners engage actively with the course content, curriculum delivery is practical strategies such as Lectures/Lab Session/ Tutorials) and BSAs like Industrial Visits, Internships, Workshops, mini comes, student debates, cluster Discussions, Seminars, Role plays, Value-Added Courses, Certificate Courses, MOOCs (NPTEL etc.) are adopted. 4. Monitoring Implementation of Curriculum delivery: Cluster Mentors closely monitor (fortnightly) delivery of the courses and provide feedback to the instructors. 5. Monitoring effectiveness of student learning: Continuous analysis is achieved although formative (Internal Assessment) and summative (Term work evaluation) assessment strategies. Advanced learners and slow learners are identified, and necessary actions are initiated through Remedial and Merit Batch tutorials. 6. Feedback and Takeaways

* Student feedback is collected on numerous prescribed parameters within week four and eight and corrective measures are implemented. In addition to this, Informal Early Feedback is also collected in the initial three weeks of the course delivery. IEF provides the instructors an insight into student expectations from the course and institute • Academic Review Process (ARP) is conducted towards the end of the semester to verify AAP implementation and feedback is communicated. • Result Analysis is implemented to review student performance to initiate corrective measures, if any.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
VSIT/ST/19 -20/04 Spoken Tutorial –C	Nil	23/08/2019	30	Yes	Yes
VSIT/ST/19 -20/05 Spoken Tutorial - C Programming	Nil	22/01/2020	30	Yes	Yes
VSIT/ST/19 -20/06 Spoken Tutorial - PHP MySQL	Nil	22/01/2020	30	Yes	Yes
VSIT/ST/19 -20/07 Spoken Tutorial - Core Java	Nil	22/01/2020	30	Yes	Yes
VSIT/ST/19 -20/08 Spoken Tutorial - LibreOffice Suite Writer	Nil	24/01/2020	30	Yes	Yes
VSIT/ST/19 -20/09 Spoken Tutorial - R Programming	Nil	28/01/2020	30	Yes	Yes
VSIT/CC/19 -20/01 BSE Lecture Series (Odd Semester)	Nil	25/07/2019	7	Yes	Yes
VSIT/CC/19 -20/02 BSE Lecture Series (Even Semester)	Nil	17/01/2020	7	Yes	Yes
VSIT/ST/19	Nil	21/08/2019	30	Yes	Yes

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 -20/01
 Spoken
Tutorial-
 RDBMS

 VSIT/ST/19      Nil      21/08/2019       30        Yes          Yes
  -20/02
 Spoken
Tutorial-
 Python

 VSIT/ST/19      Nil      21/08/2019       30        Yes          Yes
  -20/03
 Spoken
Tutorial-
  Java
 Business
Application
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	Mass Media & Communication	01/06/2019
MSc	Information Technology	01/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Mass Media Communication	10/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	1371	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
VSIT/19-20/VAC/01 Android	14/07/2019	37
VSIT/19-20/VAC/02 Tally ERP9 with GST	03/08/2019	33
VSIT/19-20/VAC/03 Crash Course on French Language	03/08/2019	8
VSIT/19-20/VAC/04 Competitive Exam Preparation	10/08/2019	32
VSIT/19-20/VAC/05 IOT	05/09/2019	111
VSIT/19-20/VAC/06 Data	15/09/2019	33

Analytics		
VSIT/19-20/VAC/07 AI/Machine Learning	16/12/2019	28
VSIT/19-20/VAC/08 Graphics	04/01/2020	31
VSIT/19-20/VAC/09 Ethical Hacking	18/01/2020	30
VSIT/19-20/VAC/10 JDBC with various Java Technologies	25/01/2020	29
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Information Technology	462
BMS	Nill	333
BCom	Accounting & Finance	207
BCom	Banking & Insurance	116
BCom	Financial Markets	95
MCom	Advanced Accountancy	84
MCom	Banking & Finance	104
BA	Mass Media & Communication	59
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The institute intends to offer a conducive learning environment to motivate learners to excel in academics. Learners, instructors, parents/ guardians and Alumni play a significant role in the assessment, improvement and enhancement of the learning environment. Feedback from students, educators, parents/ guardians, and Alumni enable the school to assess its administration arrangements and assist to incorporate changes to suit the stakeholders' requirements. The Feedback process identifies the need for contribution of leaners to the quality affirmation of an advanced academic life. Feedback is an assortment of ideals and practical strategies that widely benefits the cause of the institute to develop and enables the institute to steadfastly works towards its goals, priorities and uncover its potential in the domain of education. It helps the instructors and mentors to understand if the learners comprehend the

course. The assortment and examination of feedback from varied stakeholders facilitate the institute to recognize different expectations from the learning environment created and what different stakeholders anticipate from the institution in its development. Feedback is additionally essential to the sustained improvement of employees. It explains expectations, assists employees in gaining from their experience and enables certainty. Such feedback helps to construct employee certainty and empower a culture whereby representatives sustain and bolster one another. Feedback from parents/ guardian deeply impacts their children's impression of instructors, that emphatically adds to a student's scholastic, social, and regulated learning. Being asked their feelings will support such positive discernment. By sharing their views, parents/ guardians seemingly can participate in providing useful information to the institute. The feedback forms are collected from all stakeholders by the IQAC through input board of trustees and investigated. A comprehensive report of is organized and imparted to the teaching faculty members and departments for their improvement. The institute is affiliated to the University of Mumbai and follows the prescribed academic programme. The fundamental input is gathered from all the stakeholders particularly Students, Instructors, Employers, Alumni and Parents. It is analyzed and communicated within the department and imparted to the Board of Studies (BoS) of the institute for the advancement of learning and allied activities. Once investigation of feedback is completed, the result is used for the advancement of the institution. The IQAC conducts a meeting with all the Members of the board and takes appropriate decision to enhance the accomplishment of the departments and delivery of the curriculum. The Principal intercedes and addresses potential measures for progress. She additionally assesses these with each instructor, prompting them to incorporate strategic learning measures wherever development is needed.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MCom	Banking & Finance	60	181	72
MCom	Advanced Accountancy	60	81	72
MSc	Information Technology	40	73	48
BA	Mass Media & Communication	60	213	72
BCom	Financial Markets	60	80	84
BCom	Banking & Insurance	60	105	67
BCom	Accounting & Finance	180	340	199
BMS	Management	180	552	203
BSc	Information Technology (Lateral)	30	39	30
BSc	Information	300	642	308

Technology				

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	**2732**	**377**	**54**	**4**	**15**

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
73	**73**	**15**	**28**	**5**	**19**

View File of ICT Tools and resources
View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

At VSIT, we have an exceptional mentoring program for the students where students get the opportunity to be counselled by their teachers. It also helps students in enhancing their talents in academic, professional and social circles. In total, there were 3109 mentees and 73 mentors for this academic year. Mentoring is considered as a positive developmental partnership that offers a reflective space where the mentee can discuss their development. Its primary aim is self-reliance in the mentee. They help bring an additional objective view to bear on the issues. Sometimes, when the issues are straightforward and urgent, a mentor might advise them to visit the campus counsellor. The mentors record the details of their meetings with the mentees and certain points of non-confidential topics discussed are reported in the mentoring handbooks. Mentoring handbook is a book where student's personal details, academic details, photograph is also recorded. Selected issues identified among mentees during the sessions were peer relationships and its influences and complexities, non-acceptance by friends in their peer groups, anxiety issues, depression due to various reasons, lack of support from family members to participate in extra-curricular activities and other restrictions. Some of the oft-observed problems of all students include anxiety, career and academic concerns, need for motivation, pressures of peer interaction, Family issues and financial troubles. Initially the referral comes from teachers who identify the students with high anxiety levels and arrange sessions of such students with the campus counsellor. It is more teacher-centered. The peers of students also give referrals to their friends if they have had prior positive interaction with the counsellor. A one-to-one interaction is conducted using various techniques of counselling by the counsellor as per the nature of the problem. A professional counsellor is available on campus for students. Teachers and parents may also be called and counselled if a need is felt. The counsellor's remarks about the mentoring include a need to spread awareness of availability of counselling by conducting introductory sessions for new students and newly-joined faculty members, conducting course-wise introductory sessions will also help to create awareness, creating awareness among teachers so that they can inform the students, conducting sessions for faculty members and students on topical issues e.g. for VSIT faculty members, a session on "Mentoring a Mentee" was conducted by the campus counsellor wherein different activities which can be conducted during mentoring sessions were discussed. The main motive of the activity was to create the interest among students to attend mentoring sessions.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3109	**73**	**1:43**

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
100	73	27	3	9

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Ashwini Joshi	Assistant Professor	Certificate for the contribution as a reviewer in AIMS International Summer Internship Competition
2020	Sindhu K.	Assistant Professor	Techsavvy academicians in higher education across India, Ulekctz April 2020
2019	Pooja Jogu	Assistant Professor	Maximum paper assessment in SAPM MCS by University of Mumbai
2019	Sagar Gaikwad	Assistant Professor	Best Research Paper Presentation in VCMT 2020
2020	Kimaya Shelar	Assistant Professor	Received Best Paper Award for Research Paper on " A Survey on Blockchain Application Area" at CyProbe 2020 : One day National Conference on Advanced Research in Computer Science and Information Technology, MCC College on 18th January 2020.
2019	Asif Rampurawala	Assistant Professor	Chief Panelist for the National Conference on 'Influence of Information Technology on Society', NCIITS – 2019, organized by K.C. College Mumbai

2019	Dr. Sarika Chouhan	Assistant Professor	Panellist in Panel Discussion at PHOENIX 1.0-IEEE R10SAC and IEEE Bombay Section SAC Joint SB Initiative held on 11th September 2019 at K J Somaiya,Sion.
2019	Dr. Sarika Chouhan	Assistant Professor	Guided A Research Project Titled "Object Detection For Child Education using AI" ,selected for final round of 14th Intercollegiate/Institute/Department Avishkar Research Convention 2019-20
2020	Dr. Sarika Chouhan	Assistant Professor	Received Best Paper Award for Research Paper on " A Survey on Blockchain Application Area" at CyProbe 2020 : One day National Conference on Advanced Research in Computer Science and Information Technology
2020	Dr. Sarika Chouhan	Assistant Professor	Contributed as a Discussion Forum Moderator of the two week course "Digital Transformation In Teaching Learning Process"

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	1S00251	1	25/10/2019	14/12/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As the college is affiliated to University of Mumbai, for examination/evaluation, we abide by the rules and guidelines of Mumbai University. The college follows university norms on CIE. The university always takes initiatives to implement the reforms especially in the academia and examination process. The evaluation of students is carried out on their overall performance, which includes the internal evaluation in the form of internal examination and university level evaluation by conducting the end semester examination. The Examination committee is headed by Principal, Vice-Principal, CAO (Chief Academic Officer), Exam in-charge and senior faculty member from each department. Institution specific Examination reforms initiated by us are as follows: • Academic and Administrative Plan contains marking system, Internal exam tentative dates and evaluation system. • Continuous Internal Evaluation is done by conducting midterm tests, class presentations, open book test, closed book test, Pop Quiz, mini projects, case studies, take home tests, assignments, one minute paper, creative presentations, problem-based learning, Online Midterm test (Internal Evaluation) on LMS – Moodle, Online subject-wise Quiz on LMS – Moodle etc. • Mid Term Test Result Analysis Review is done by each department and identification of slow learners and advanced learners is done. • Remedial and Merit Batch Classes/ Tutorials are conducted for the slow and advanced learner. This practice helps struggling learners to update their subject knowledge and helps them to catch up with their peers. To support the above reforms the institute appoints examiner, supervisor, and senior supervisor for the smooth conduction of various examinations.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Academic Calendar is prepared by college at the beginning of each year after the Principal conducts meetings with Vice Principals, IQAC, HODs, Examination Cell, Students Council and Sports Coordinator. Adherence of Academic Calendar: • Academic and Administrative plan (AAP) is prepared where subject teachers tests the three domains of the learner Cognitive, affective and the behavioural domain. It includes the lesson plan, list of references, web links, assignments, previous year university paper solutions, list of practical's with software required and digital notes etc. The AAP is presented before cluster mentor and industry mentor and inputs from these mentors are incorporated to enhance classroom teaching learning. • Classroom teaching through expert lectures, alumni interaction, seminars, workshops, value added courses, mini-projects, Industrial visit, Industry Interaction, Internship, Training and e-courseware (NPTEL, SWAYAM, Udemy etc.) • Regular Feedback is taken to ensure the quality teaching-learning. • Semester End Review is taken by all Head of Departments to ensure adherence of academic plan and Preview of upcoming semester is also presented by all faculty members to prepare a comprehensive academic calendar. The objective of fixing schedule in advance is to enable the departments to plan for their own department programmes and events. It also helps the students to plan their academic and extracurricular activities. Examination dates were decided by the University of Mumbai and intimated to the colleges, which was incorporated in the academic calendar as and when provided. Since the University of Mumbai conducted the semester end examinations for all the courses in 2019-20, the College was obliged to follow these dates for examinations. The dates for internal examinations are decided well in advance and displayed on the notice board. This method was followed for both the terms. After every examination, the last date for submission of mark sheets was declared. After the declaration of results, the dates are fixed for revaluation and communicated to the students. Declaring the last dates for submission of mark sheet has proved to be a very good method to ensure that the results are declared within the stipulated time given by the university. At the

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://vsit.edu.in/IQAC/CO-PO.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
2M00155	BMS	Nill	180	170	94.44
2M00156	BMS	Nill	180	180	100
2C00345	BCom	Banking & Insurance	64	51	79.69
2C00346	BCom	Banking & Insurance	64	64	100
2C00255	BCom	Financial Markets	62	47	75.81
2C00256	BCom	Financial Markets	62	62	100
2C00455	BCom	Accounting & Finance	185	169	91.35
2C00456	BCom	Accounting & Finance	185	185	100
1S00255	BSc	Information Technology	301	216	71.76
1S00256	BSc	Information Technology	301	301	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://vsit.edu.in/IQAC/SSS1920.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	ICSSR	600000	270000
Minor Projects	365	University of Mumbai	25000	0

Minor Projects	365	University of Mumbai	28000	0
Minor Projects	365	University of Mumbai	30000	0
Minor Projects	365	University of Mumbai	20000	0
Minor Projects	365	University of Mumbai	37000	0
Minor Projects	365	University of Mumbai	25000	0
Minor Projects	365	University of Mumbai	35000	0
Minor Projects	365	University of Mumbai	15000	0
Minor Projects	365	Vidyalankar Dnyanapeeth Trust	25000	5000

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Internet of Things (IOT)	Information Technology	26/07/2019
Academic Administration Plan Workshop (S/W development, Network E/M cluster)	Information Technology	01/06/2019
Workshop on Live Case Study Discussion and Problem Solving in Software Project Management	Information Technology	03/08/2019
Workshop Communication made Easy	Information Technology	31/07/2019
Workshop STEM Education	Information Technology	29/01/2020
Workshop on Artificial Intelligence with INTEL Certification	Information Technology	07/02/2020
UGC NET Training?	Information Technology	06/06/2019
Seminar on Application of Object Oriented Programming and Angular JS	Information Technology	01/02/2020
Seminar on Industrial Practices for Software Development	Information Technology	25/01/2020
Seminar on Collections in	Information Technology	01/02/2020

Java		
Seminar on Overview of PowerBI	Information Technology	30/01/2020
Seminar on Automated Testing and How to maintain software quality standards	Information Technology	24/02/2020
Seminar on Advanced Computer Graphics Applications	Information Technology	27/01/2020
Numerical Statistics- "Least square method and its use in Real life problems"	Information Technology	31/01/2020
Computer Oriented Statistical Techniques- "Probability in the Classroom versus Probability in Real Life"	Information Technology	16/01/2020
Embedded Systems- "Importance of ARM Processor and its use in Industrial Application"	Information Technology	17/01/2020
Seminar on IT Service Management	Information Technology	24/01/2020
Seminar on Data Security in the Industry	Information Technology	27/01/2020
Seminar on Principles Of Geographic Information Systems applications in research	Information Technology	01/02/2020
Academic Administration Plan Workshop (S/W development, network E/M cluster)	Information Technology	16/11/2019
VCMT Pre Conference Workshop on R ,E-Views,Tableau Power BI	Information Technology	07/02/2020
Hardware Networking workshop	Information Technology	16/09/2019
Seminar on implementation of Industrial Law	Management	25/01/2020
Seminar on Industrial Dispute Act	Management	02/01/2020
Seminar on Changing Trends in Human Resource Training and Development	Management	18/01/2020
Case Study Workshop	Management	20/02/2020
Madhyam (Seminar)	Mass Media and Communication	04/10/2019

V Talkies (Seminar)	Mass Media and Communication	27/02/2020
Workshop on Film Appreciation by Ashoke Rane(odd)	Mass Media and Communication	03/08/2019
Acting workshop	Mass Media and Communication	28/09/2019
Workshop on Voice Modulation and Dubbing	Mass Media and Communication	15/01/2020
Workshop on Public speaking	Mass Media and Communication	08/01/2020
Workshop Ecole Intuit Studio	Mass Media and Communication	18/02/2020
MET dubbing and Anchoring Workshop	Mass Media and Communication	03/08/2020
Bombay Stock Exchange Lecture series	Commerce	29/07/2019
Seminar on Writing of proposal and Questionnaire	Commerce	21/06/2020
Seminar on Fundamentals of Computers and Web technologies	Commerce	20/07/2019
Seminar on Audit Planning	Commerce	20/07/2019
Seminar on Competitive Advantages of CMA	Commerce	16/09/2019
Seminar on Corporate Speaking Etiquette	Commerce	17/10/2019
Seminar on How to become a good leader	Commerce	01/09/2019
Seminar on RM with respect to Data Collection	Commerce	30/01/2020
Seminar on Consumer rights awareness and investor awareness	Commerce	03/04/2020
Seminar on preparation of report for Internship Project	Commerce	30/06/2019
Seminar on How to write a quality research paper.	Commerce	01/04/2020
Seminar on Project Guidance	Commerce	06/02/2020
Seminar on Soft and Interview skills by Gillette	Commerce	27/01/2020
Seminar on Cash and Debt Management	Commerce	11/01/2020

Workshop on Financial Literacy	Commerce	22/08/2019
Workshop on Equity Market	Commerce	12/07/2019
Workshop on Soft skill	Commerce	12/08/2019
Workshop on DICE Boot Camp	Commerce	28/01/2020
Workshop of International Financial Reporting Standard	Commerce	13/03/2020
MOCK Trading Workshop	Commerce	03/03/2020
Seminar on Corporate Speaking Etiquette	Commerce	17/10/2019
Seminar on Fundamentals of Computers and Web technologies	Commerce	20/07/2019
Workshop on Accounting for Non-Commerce Students Session 1	Commerce	20/08/2019
Workshop on Accounting for Non-Commerce Students Session 2	Commerce	10/10/2019
Workshop Financial Quest	Commerce	28/01/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Research Paper A Study on impact of work engagement on patient satisfaction in public and private hospitals	Sagar Gaikwad	Best Paper Award in VCMT organised by Vidyalankar School of Information Technology	08/02/2020	Faculty
Best Research Paper on Skin desease classification by using CNN	Sanjeela Sagar and Seema Bhatkar	Best Paper Award in VCMT organised by Vidyalankar School of Information Technology	08/02/2020	Faculty
Peer Reviewer of the 5th International Conference on Fuzzy Systems and DataMining (FSDM 2019)	Dr.Amita Jain	Kitakyushu City, Japan	18/10/2019	Faculty
Best Research Paper Research Paper on	Ujwala Sav	Best Paper Award at CyProbe 2020 :	18/01/2020	Faculty

"Analysis of Insider Threat detection based on users anomalous behaviour using machine learning and deep learning"		One day National Conference on Advanced Research in Computer Science and Information Technology, MCC College		
Best Research Award " A Survey on Blockchain Application Area	Kimaya Shelar and Dr.Sarika Chouhan	Best Paper Award at CyProbe 2020 : One day National Conference on Advanced Research in Computer Science and Information Technology, MCC College	18/01/2020	Faculty
Best Project Smart Sewage Cleaning System	Gauri Nagre (TYBScIT) Misba Manekia (TYBScIT)	Syn Tech -X 19-20 at R.D. National College	13/01/2020	Student
Best Project Suspicious Activity Detection through CCTV	Saurabh Meher (TYBScIT) Adarsh Singh (TYBScIT)	Techstar 2020 at Elphinstone College	09/01/2020	Student
Best Project Smart Robot Companion	Nishant Ambre (TYBScIT) Srushti Nangare (TYBScIT)	Technovanza at VJTI	27/12/2019	Student
Best Project Haptic Proximity Module with Real- time GPS tracking	Rajas Chidrawar (TYBScIT) Abhishek Parab (TYBScIT)	Inspiron 2K19 at OES's Sanpada College of Commerce Technology	07/12/2019	Student
Best Project Automatic Question Paper Generator using Question Bank	Yogesh Rana (TYBScIT) Devi Sachidanandan (TYBScIT)	Abhivyakti 2019 at Usha Mittal Institute of Technology, SNDT	27/09/2019	Student
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No	No	NA	NA	NA	Nill

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
63	31	5

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Business Economics	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Information Technology	25	6.4
International	Commerce	20	6.24
International	Management	15	6.27
International	Arts	1	6.3
National	Management	1	5.5

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Management	1
Commerce	6
Information Technlogy	10

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An Empirical analysis of Stock Market Interdependence and volatility spillover in the Stock markets	Dr.Swagatika Nanda	Africa and Middle East Region, African Journal of Economic and Management, Vol. 10 Issue 3 . (Emerald), SCOPUS, ABDC-C	2019	2	Affiliated	10
A study	Sagar	Test Eng	2020	0.1		0

on millennials expectations from public and private sector banks	Gaikwad	ineering and Management Journal(Scopus Indexed), Vol. 83, March-April ,2020			Affiliated		
A Quantile Regression Approach to Trail Financial Performance of Manufacturing Firms	Dr.Swagatika Nanda	Journal of Applied Accounting Research, Vol. 20 Issue 3. (Emerald), SCOPUS, ABDC-C	2019	2	Affiliated	2	
"Informatization and Informalization of Gender and Workforce, the Paradoxes of India's Growth and Development", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8, Issue-11S, September 2019	Sindhu Krishnan	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	0.6	Affiliated	0	
"The Customer Expectation and Satisfaction on Online Food Order From Restaurant in Chennai" Internation	Sindhu Krishnan	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	0.6	Affiliated	0	

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
al Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-8, Issue-11S						
"Determinants of capital structure a sector-level analysis for Indian manufacturing firms" International Journal of Productivity and Performance Management, Volume 69, Issue 5 (Emerald), SCOPUS, ABDC- B	Dr. Swagatika Nanda	International Journal of Productivity and Performance Management	2020	3.4	Affiliated	5

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
An Empirical analysis of Stock Market Interdependence and volatility spillover in the Stock markets	Dr.Swagatika Nanda	Africa and Middle East Region, African Journal of Economic and Management, Vol. 10 Issue 3 . (Emerald), SCOPUS, ABDC-C	2019	19	10	Affiliated
A Quantile Regression Approach	Dr.Swagatika Nanda	Journal of Applied Accounting Research,	2019	23	2	Affiliated

to Trail Financial Performance of Manufacturing Firms		Vol. 20 Issue 3. (Emerald), SCOPUS, ABDC-C					
"Determinants of capital structure a sector-level analysis for Indian manufacturing firms" International Journal of Productivity and Performance Management, Volume 69, Issue 5 (Emerald), SCOPUS, ABDC- B	Dr.Swagatika Nanda	International Journal of Productivity and Performance Management	2020	61	5		Affiliated

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	131	121	81	37
Presented papers	54	6	0	0
Resource persons	2	3	37	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Beach Cleaning(26 Drives)	Beach Please (NGO)	4	110
Swach Bharat Rally	Bombay Port Trust	4	32
Beach Cleaning(Ganesh Emersion)	Beach Please (NGO)	4	7

Beach Cleaning(Green Ganesha)	Hindustan Times	4	45
Bottle for change workshop	Bisleri	4	10
Flood relief at Kholapur	Young India Association	4	5
Nirmalya collection(2 Drive)	United way (NGO)	4	60
Tree Plantation	ASBB (NGO)	4	11
Leprosy survey	BrihnMumbai Municipal Corporation	4	100
Blood Donation	Association of Social beyond the boundaries	4	80
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Street play competition at State Level	2nd Prize	KAWM Raigad	12
Debate Competition	1st prize	Bhavan's College, Mumbai	2
Poster Making	1st prize	Maharshi Dayanand College, Mumbai	1
Awareness Drive – Say no Plastic	Received appreciation letters from the Mandal's	Ganapati Mandals in Mumbai	29
Awareness Drive – Cleanliness Drive	Received Appreciation Trophy and Letter	Krystal Company	22
Street play Competition	Won 1st Prize	VSIT - Vigor	12
Elysium Intercollegiate Festival	Consolation Prize- Quilling-Vaishnavi Yele	Amlani College, Mumbai	2
UDAAN Festival	Won 3rd Prize in Street play	DLLE of University of Mumbai-V K Menon College	12
Hosh Walkathon	Received Appreciation Letter from Amba Gopal Foundation	Amba Gopal Foundation	53
Udaan Festival	Received Award	DLLE Unit of	1

	for Special Contribution to Extension work by Field Co-ordinator Sandip Khandekar	University of Mumbai		

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat	Beach Please	Beach Cleaning(26 Drives)	4	110
Swachh Bharat	Hindustan Times	Beach Cleaning(Green Ganesha)	4	45
Swachh Bharat	Bombay Port Trust	Cleanliness Drive(3 Drives)	4	75
Swachh Bharat	United way	Nirmalya collection(2 Drive)	4	60
Environment	ASBB	Tree Plantation	4	11
Environment	Hariyali	Tree Plantation(2 Drive)	4	100
Environment	United Way	Mangrooves Plantation	4	15
Environment	SARPP Organization	Tree Plantation	4	16
Health	BMC	Polio Immunization Drive (2 Drives)	4	100
Health	BMC	Leprosy survey	4	17

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Confederation of Indian Industry (Guest Lectures, Resource person for Academic Programmes and Industrial Visits)	Students and Faculty	Self	365
IEEE(Guest	Students and	Self	365

Lectures, Workshops, Competitions and Industrial Visits)	Faculty			
Spoken Tutorial by IIT-B	Students and Faculty	Self		365
CSI (Seminars and Workshops)	Students and Faculty	Self		365
ATS Infotech(Workshops and Resource person)	Students	Self		365
Angel Express(NGO for promoting Digital Literacy Programme)	Students and Society	Self		365
MTRES(Resource Person)	Students	Self		365
ACM Chapter (Workshops and Resource person)	Students	Self		365
Penn State University, USA (Student Exchange)	Students	Self		365
California State University, Monterey Bay, USA (Student Exchange)	Students	Self		365

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship	Bhaktmali Services	20/03/2020	20/05/2020	26
Internship	Internship	CCIL Bhavan	15/12/2019	15/03/2020	5
Internship	Internship	Chandrakant Bagal Associates	23/12/2019	23/01/2020	2
Internship	Internship	H.H PARMAR Co	13/05/2019	13/07/2019	4
Internship	Internship	IIFL securities	01/02/2020	15/03/2020	4

Internship	Internship	Herwadkar Joshi Chartered Accountant	01/02/2020	15/03/2020	2
Internship	Internship	Janakalyan Sahakari Bank Ltd	08/05/2019	08/07/2019	8
Research	Research	Avishkar - Research Convention by Mumbai University	14/12/2019	14/12/2019	14
Internship	Internship	Sahu Technology	01/05/2019	30/06/2019	10
Internship	Internship	Sahu Technology	01/10/2019	30/11/2019	16
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 3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ATS	01/06/2019	Certification courses	61
The Association for Computing Machinery (ACM)	01/06/2019	Chapter Group ID: 171488 from 26/03/2018-August,2020	42
Confederation of Indian Industry (CII)	01/06/2020	Membership No. W4875I valid till 31/08/2020	3182
IEEE	01/06/2019	Student Branch No. STB10107 from 05/02/2018	76
Thompson Rivers University, British Columbia	01/06/2019	International Education Collaboration	60
Monash University, Australia	01/06/2019	International Education Collaboration	60
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1000000	923744

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
VMIS(Vidyalankar Management Information System)	Fully	Version 3.0	2002

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	9612	4345606	316	191825	9928	4537431
e-Books	174	0	Nill	Nill	174	0
Journals	38	106490	37	111900	75	218390
e-Journals	163	0	0	0	163	0
Digital Database	2	1187174	2	1181000	4	2368174
CD & Video	850	0	0	10	850	10
Weeding (hard & soft)	673	284450	132	48398	805	332848
Others(specify)	125	19630	0	0	125	19630
Others(specify)	10	24350	10	31350	20	55700

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional

(Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Asif Rampurawala	The Art of Learning Something New during Lock down	YouTube	07/05/2020
Mithila Chavan	COCOMO Model Introduction	YouTube	15/04/2020
Madhavi Amondkar	How to Calculate Companys Carbon Footprint?	YouTube	08/04/2020
Aasha Chavan	Error-NSM	YouTube	08/04/2020
Rohini Desai	Computer Graphics - Histogram Equalization	YouTube	18/04/2020
Amraja Shivkar	Applications of Rotate instruction	YouTube	06/04/2020
Rajendra Patole	Software Resue	YouTube	17/04/2020
Maitreyi Joglekar	Mean,Median,Mode of Grouped Data	YouTube	16/04/2020
Spruha More	GIS architecture and its functionality	YouTube	17/04/2020
Ketaki Ghawali	CSS - Cascading Style Sheets	YouTube	31/03/2020
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	344	9	9	5	9	38	4	200	0
Added	20	0	0	4	0	0	1	0	0
Total	364	9	9	9	9	38	5	200	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

200 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
V-Refer	http://live.vsit.edu.in/vrefer/index.php/login
Lecture Capture System	http://a.impartus.com/login/#/

| V-Live | http://live.vsit.edu.in/moodle/login/index.php |

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2000000	2270872	30000000	33970639

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Maintenance of Physical Infrastructure and Support facility: Department of Facility Management (FM) is established which ensures that the maintenance of the physical, academic and support facilities is carried out in a planned and systematic manner as per the standard policies developed by the Institute. a) Routine Maintenance: Cleaning, Dusting, Sweeping and Mopping of all areas is undertaken daily by the contractual housekeeping staff and is supervised by the FM Department. The Institute has multiple automated cleaning equipment for this purpose. Regular cleaning charts and progressive maintenance records are maintained. The housekeeping Staff is given training every Saturday on the various aspects of maintenance. For minor repairs, the Institute has a workforce of Carpenters, Masons, Electricians and Plumbers. b) Preventive Maintenance: Painting: The Institute has prepared a Calendar to ensure that all the areas are periodically painted. Structural Audits: The Institute periodically (every 3 years) carries out Structural Audit of the Building through qualified Structural Engineers. Fire Alarm System: The Institute has deployed Fire Alarm Systems as prescribed by the Chief Fire Office of the Municipal Corporation of Greater Mumbai (M.C.G.M). The maintenance of the system is outsourced to an agency empaneled by MCGM. Air Conditioning: Many areas of the Institute are air conditioned. The maintenance of the Heating, Ventilation, and Air conditioning (HVAC) system is outsourced. CCTV: The Institute has installed multiple CCTVs on the Campus. The maintenance of the system is outsourced. The agency inspects the equipment monthly and submits its report to the Security Officer. Water testing: Though the Institute gets its supply of potable water from MCGM, the FM Department periodically (bi-annually) sends the water sample to the registered Laboratories for testing purpose. Water Tanks / Septic Tanks: All the underground and overhead water tanks are cleaned by professional service-providers thrice a year using sophisticated equipment including UV equipment. Audio-Visual System: The high end AV systems are covered under Annual Maintenance Contract. The agency services the equipment monthly and submits its report to FM Manager. Pest Control: The Pest control which includes combating general disinfection, rodent treatment and larva breeding is done periodically as per pre-decided calendar. Anti-Termite treatment is also done periodically. 2. Maintenance of IT Infrastructure: The Institute has a full-fledged Systems Department with a qualified Systems Manager for efficient management of IT infrastructure on campus. Systems Department with team 8 personnel, ensures that the IT infrastructure (including hubs, L1 / L2 Switches, Wi-Fi Routers etc and peripherals) are always in working condition. The Institute has a policy of purchasing only hi-branded computer and networking hardware from reputed companies like IBM, Dell, Acer, Lenovo having extended 3-years warranty and therefore the maintenance for first 3 years is taken care by the vendor/supplier. The Server and the firewall are covered under the Comprehensive Annual Maintenance contract. Every laboratory

	maintains a complete record of the equipment such as Dead-Stock Register, Maintenance Register, utilization and Lab-Readiness Certificate. 3. Library: Annual stock taking is done for the library.
	https://vsit.edu.in/IQAC/Procedure-Policies-Maintenance.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Institutions schemes- Book Set for Toppers	36	40000
Financial Support from Other Sources			
a) National	Government Scholarships and Freeships, NGOs and Trust scholarships	179	1056080
b)International	--	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development: DICE Boot Camp	28/01/2020	30	ISME School of Management and Entrepreneur
Soft skill development: Workshop on Soft skills	12/08/2019	160	Mahindra Mahindra
Soft skill development: LTI campus drive training	09/10/2019	120	LTI
Language Lab: Value Added Course in Communication and Management	25/01/2020	47	VSIT
Language Lab: VAC on French Language	03/08/2019	8	VSIT
Life Skills: Consumer Awareness Programme	03/04/2020	80	Consumer Guidance Society of India
Life Skills:VAC - Personality enhancement	04/11/2019	11	VSIT
Bridge courses: BSE Lecture Series	25/07/2019	240	Bombay Stock Exchange

Bridge courses: VAC on Investment Banking by BSE	22/02/2019	14	Bombay Stock Exchange
Bridge courses: Tinker CAD	12/07/2019	25	IEEE

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	AM-CAT Aspiring mines computer aptitude	577	Nill	562	313
2019	Spoken Tutorial Software Training Program, IIT Bombay	1373	Nill	941	Nill
2019	IELTS/TOFEL Exams	57	57	57	Nill
2019	Microsoft Certificatio n - IOT	109	Nill	109	Nill
2019	MOOCS (Udemy/ Coursera Courses)	Nill	1976	1976	Nill
2019	Guest Lecture Series for BSc IT Students	Nill	222	Nill	Nill

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus

Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
BigSunWorld GEP - Womens Day GEP Solutions ICICI Prudential IIFL IKS Healthcare Infosys JARO Keyance Link Group LogicServe LTI Media.Net Motilal Oswal NeoSOFT Perch Technologies SEAT LLP Silverlink Technologies Thyrocare Technologies White Hat Jr Tat	2098	241	Accenture Atos Syntel Capgemini Chola MS General Insurance Niseva Tata consultancy services vRhtyhm Tech Abhijeet Gole Associates Chartered Accountant Airport Authority of India Anand Mehta company Asapp info global Axis securities Bajaj allianz	697	72
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	85	Bsc IT	Science	Welingkar Institute of Management Vivekanand Institute MET Institute of Mang Bharati Vidyapeeth K.J. Somaiya Institute IDOL Guru Nank College D.G. Ruparel College Navinchandra Mehta Inst Tech Devel.	MCA MScIT MMS MBA PGDM IT
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	2
CAT	48
TOFEL	57
Any Other	17
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Ganesh Art	Institution	37
Houses, Intercollegiate matches Selection and Practice	Institution	1660
Zoomba workshop	Institution	65
Hunar 2019	Institution	16
Departmental Sports League	Institution	717
Raas Garba	Institution	95
Shanivar Manch Inauguration	Institution	150
Maay Marathi (Annual Fest)	Institution	195
Vigour 2019	Inter Collegiate	2700
Verve 2019	Institution	222
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	1st Prize Cricket	National	1	Nill	T.Y.B.M.S T.Y.B.B.I T.Y.B.B.I T.Y.B.F.M T.Y.B.A.F F.Y.B.A.F T.Y.B.M.M	Marye Rajani Mohite Hrithik Nadar Johnostin Nadar Nitya Sagar Shetty Bhuvanesh Yunus Md.Zunaid Mahalik Gaurav

						Gawari Sanket Desai Poornay Singh Kuldeep Singh Himansshu Siddiqui Md.Amaan
2019	3rd Prize Hocky	National	1	Nill	F.Y.B.A.F	Marye Rajani
2019	3rd prize Fencing	National	1	Nill	T.Y.B.Sc .IT	Mandal Aatish Wakkar Rupali
2019	2nd Prize Archery	National	1	Nill	F.Y.B.M.S	Marri Samridhi
2019	1st prize Tug of War	National	1	Nill	SYBAF TYBSCIT TYBFM SYBBI SYBMS TYBMM TYBAF SYBScIT	Omkar Desai Anmay Gaonkar Adhit Keny Mansi Mali Shaunak Chatla Abhishek Gurav Dinesh Nadar Pratik Bhanushali Sanika Keer Soniya Seegi Anmay Gaonkar Pratik Bhanushali Pankaj Shaunak Chatla
2019	1st prize Table Tennis	National	1	Nill	FYBFM	Bhavya Sharma
2019	1st prize Paradigm	National	Nill	1	SYBMM TYBSCIT	Saksham Kumar Sagar Padhi
2019	1st prize	National	Nill	1	TYBBI TYBMS	Bhuvanesh

	Treasure Hunt					TYBFM	Shetty Sagar Nityanand Hritik Mohite Gaurav Mahalik
2019	1st Prize Fashion Show	National	Nill	1	FYBMM FYBBI FYBMM FYBMM FYBMM FYBMM FYBMM SYBSCIT FYBMS SYBSCIT	Saloni Ambre Simran Paralkar Rachana Sonawane Aditi Jadhav Prajakta Pawaskar Darshan Chinchpure Raj Desai Gauresh Mhatre Sushant Sarode Rishikesh Toraskar
2019	1st Prizr CAPTURE THE FLAG	National	Nill	1	FYBSCIT TY BBI TY BFM	Simran Paralkar Nitysagar Anadraj Himanshu Bhuvanesh Shetty

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Institute has strong-willed Student Council, Students Chapters and Students Association. 1. Student Council: The Council aims to bring out hidden-potential, creative-skills, team building and leadership of students by organizing activities through Cultural Sports Teams who also actively participate in "VERVE", Intra College Festival, "VIGOUR", Inter Collegiate Festival and "Maay Marathi" Annual Fest. "Shanivar Manch" is organised by Students Council to offer a platform for Dance, Drama, Fashion show, singing, acting and music competitions etc. 2019-20 was a historical year where VSIT Students won many prizes in University and Intercollegiate festivals. Another feather in cap was exceptional performance of VSIT students in Sports. Well-equipped Gymkhana and open grounds for students are available to engage in numerous sport activities like football, throw ball, kabaddi, table-tennis. "Department Sports League" and Other annual sports events were organised by sports council under the leadership of Sports Officer Me. Sanjay Gore. 2. Representation on the academic committees: Every class has class representative and deputy class representative selected by faculty members. 3. Student Chapters: Student Chapters are established for professional bodies such as ACM, CSI, IEEE. Various University, National International events were conducted by these students' chapters. To name a few Cyber Security Ethical Hacking, Workshop on STEM Education(IEEE WIE), eminar on Healthy Women, Healthy World,

SKEP on TinkerCAD, Intel AI Workshop, Stree@2020 - A Panel Discussion (WIE – IEEE), Webinar Series: Mind - Quench in Quarantine, Hackdown Codathon. 4. Representation on the administrative committees: Student feedback on amenities: Students communicate the problems pertaining to classroom, infrastructure, library, food, water and hygiene to Facility Management Department. 5. NSS and DLLE Unit : VSIT NSS Unit and DLLE Unit sensitizes students towards societal issues and community services 6. Alumni committee: The committee is established to strengthen the Alumni network and foster a spirit of loyalty and promote general welfare to the Institution. Alumni are also representing on IQAC. 7. Anti-Ragging committee: It publicizes actions and creates awareness among the students against ragging ensuring a ragging-free campus by nominating student and parent as members. 8.College Development Committee (CDC): Inputs are received from students on overall development plan of the college. 9. Internal Complain Committee: Student representation facilitates to investigation into the information against the complaints launched, if any.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

2415

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Committee is functional since 2003 with the objective to nurture a bond with alma mater, to receive feedback on the design and review of syllabus, to enhance employment opportunities and to create a networking platform to share and influence the success stories of alumni. Alumni committee comprises of faculty coordinator from each department and a convener as the head of the committee. Alumni Committee conducts various alumni related activities throughout the year like arranging guest lectures and experience sharing sessions of the alumni, academic review and college syllabus review to be performed by the alumni, circulate a quarterly newsletter about the college, its activities and performance to alumni, try and seek support from the alumni for the partnership for conduction of workshops and partnerships for establishment of labs, Organize Seminars to promote alumni involvement in Placement, Career Counselling, Projects, and Endowments etc. Alumni Committee meetings are held every Wednesday to discuss the plan and execution of activities. In the academic year 2019-20 following activities were conducted by Alumni Committee. 1. Guest lecture on Artificial Intelligence by Alumni 2. Guest lecture on Computer Network by Alumni 3. Guest Lecture on AM by Alumni 4. Guest lecture on DS_Angular JS by Alumni 5. Guest Lecture on DBMS by Alumni 6. Guest lecture on Block chain by Alumni 7. VAC on Android by Alumni 8. FYIT induction by Alumni 9. Alumni Mentoring Session for Project Defaulters 10. Shaniwar Manch Inaugratiuon by Alumni 11. Star Alumni Event 12. E-Cell Inauguration by Alumni 13. E-Cell Idea Validation by Alumni 14. Alumni Meet 15. Alumni Sports Day 16. Ms Sanika Sawant-Guest Lecture 17. Mr Aaditya Kandalkar - Guest Lecture 18. Mr. Shwetank Prasad - Guest Lecture 19. Value Added Course on Tally ERP with GST by Ms. Suchita Sunil Kawale 20. Vidhi Mistry - FYBBI Induction 21. Sunanda Bhowmick- FYBBI Induction 22. Poonam Khot - FYBBI Induction 23. Krutark Gothane - Guest Lecture 24. Pancharatna A - Guest Lecture 25. Rajat Jaiswal - Guest Lecture 26. Saurab Manik - Guest Lecture 27. Kauntey

Kudtarkar - Guest Lecture 28. Nisha Chabriya - Guest Lecture 29. Afroza Shaikh - Guest Lecture 30. Divya S - Guest Lecture 31. Divesh S - Guest Lecture 32. Shahrukh - Guest Lecture 33. V NSS Meet 34. Ashutosh Lokhande - Guest Lecture – Corporate experience sharing

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization: The exam cell in VSIT was established with the purpose of conducting examination. The examination cell is headed by the Controller of examination. Examination Cell serves all Examination notices received from University to all concerned stakeholder, prepares Circulars for students regarding Exam Fee Collection, the last date of fee Collection and modalities of payments of fine etc. Examination Cell takes all precautions while preparing Examination Time table, Invigilation duties, , for smooth conducting of Examinations The exam cell prepares the guidelines for teacher to prepare question paper and evaluation. They also address all the grievance related to administration, students, faculty, staff etc. on all examination related issues. The exam cell conducts the meeting with the principal, VP's and CAO to discuss on the various matters related to examination. Result Processing on ERP i.e Marks entry, result review, marks validation, result processing, gazette generation, gazette checking, final signatures of Principal, marksheet printing, marksheet distribution. It also handles Student grievances like RLE cases and RPV cases etc. Handling DPEDS - Online paper downloading from university portal. Mockdrill, set up the Paper downloading system with printer and camera. Maintain the recording of the paper downloading, Unfair Committee during after exam, Convocation Certificate - Collection, verification, name correction in Marathi and English, arrangement of certificates course-wise, alphabetic order, handling issues regarding convocation, distribution, maintaining a record of distribution Participation: Placement cell in college plays a crucial role in locating jobs and internship opportunities for students. The Placement cell works round the year to facilitates contact between companies and graduates. The Placement cell is headed by Training and Placement officer. There are various other members in Placement committee. All the members are faculties representing different department. Student coordinators are also selected from all the courses for smooth functioning of the placement drive. The placement Officer coordinates with various corporates for job opportunities and for internship opportunities. The placement faculty member coordinate with Student coordinator for passing the concerned notice to UG and PG students. The Placement Cell collects the data of students through Portal and organizes career guidance programmes for all the students starting from first year. The placement cell along with career counselling committee arranges training programmes like preplacement training, Mock Interviews, Group Discussions, Communication Skills Workshop etc. Placement drive is organized by the cell and Students then appears for aptitude test and various rounds of interview. The selected students are mailed the offer letter along with the date of joining. For internship the interested students fill registration form and send it to coordinator. The students is lined up for interview and if selected they will be asked to join internship or training programme on the said date and time . Later all the letters are signed by the student, placement officer and principal maam and kept in the file for college record Thus, from the above case study we can comprehend how Exam cell and placement cell works in a decentralize manner with active participation of all the concerned stakeholders.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admissions are conducted in a transparent manner as per the guidelines prescribed by Government/University of Mumbai. Procedure followed by VSIT • Counselling to students and Parents • Online form Filling on University Portal • ERP System entry • Document collection • Document verification • Confirmation letter or mail for seat Counselling of students along with parents by Teachers panel during admission help in making the process more accessible. • Online form filling for University portal and ERP system entry for all students is organized in VSIT computer laboratory where teacher and staff guide the students. This facility attracts good students from across the entire University region. • Admission procedure, list of important documents and other related details are given wide publicity through the college website and prospectus. • A streamlined admission procedure which includes submission of college admission form, online University form, verification of documents, student data entry verification ensures that parents and students are able to confirm their admissions in a stress-free environment
Industry Interaction / Collaboration	1. The college has established linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc 2. The head of the department along with the subject teacher identifies experts from industries of their speciality and invites them to conduct the guest lecture 3. Collaborative programmes are conducted with IEEE and CII 4. Industrial visits are organized by each department to bridge the gap between industry and academia. Industrial Visits (programme name required) 1. Industrial visit to RCF Limited (Alibaug) and Fishery Survey of India was organized for FY, SY and TY BMS students 2. BMM Students visited film museum, ,Visit to theatre (Royal Opera House) to NFDC and Ecole instuit. Lab

3. Industrial visit to WTC, Meterological Dept.was organized for BAF, BBI students 4. Visit to MTNL, Imagicaa and Mahindra Tech, Bisleri International Pvt. Ltd. IMD, Colaba, Nehru Science Centre Indian Patent and Trade Marks Office, CR LOCO Workshop etc was organized for Bsc.IT students Guest Lecture:: 1. Case study workshop was organized, and we had eminent speakers Mr. Jairaj Salgoankar (Kalnirnay Co.). Mr. Sanjeev Pendharkar (CEO Vicco Co.). 2. Guest lecture by Mr. Sameer Karna an International Life Coach and Happiness Coach on Changing Trends in Human Resource Training and Development" 3. Eminent personalities such as Madhuri SarodeSharma - transgender person, Rashtrawadi Congress party LGBT cell General Secretary, Sushant Divgikar - Mr Gay India 2014, Mandar Phanse - Senior News Editor of @MirrorNow and Anchor of Nation Now were invited to campus for Maadhyam activity 4. Mr. Mahesh Majrekar film actor, film director was invited for Vtalkies, Film appreciation 5. Guest Lecture on How to become a good leader by shilpi dubey , Workshop on equity markets 6. VAC was organized on "AI ML course" for students and lecture was conducted by Mr. Pratik Tirodkar, CEO Build My Project who is into Corporate and academics trainings for AI, ML robotics. A guest lecture by Mr. Krishna Shastri, Vice President Lexpert Consilium, India was organized on "Operating Systems" 7. World entrepreneur day was celebrated to nurture and encourage budding entrepreneurs by inviting eminent speaker Mr. Raghunath Medge, former President of Mumbai Dabbawala Association and Mr. Pradeep Lokhande, Social Entrepreneur. 8. Institute organized its first HR in association with HRFI 9. A session on Stress Management was conducted by Mr. Pranav Bhatia and Ms. Pinkky Bhatia. 10. A seminar on Review of budget was organized and conducted by Dr. Amartya Lahiri, Director, Centre for Advance Financial Research and Learning (CAFRAL), R.B.I, Mr Sameer Narang, Chief Economist, from Bank of Baroda and also on "Quality Enhancement in Research Paper" by Dr. Jyotsna Gulhar professor VIT 11. Organ Donation

	Session was conducted by Miss. Aditi and Dr.Tejpal Singh from I gift life foundation. 12. Guest lecture by Mr Vicky Kapoor -fitness instructor (ISSA) England on Self Defence for students 13. Marathi Vangmay Mandal inaugural function was innaugrated by Mrs. Sukanya Kulkarni Mone noted Marathi Film and Theatre artist. 14. Beach cleaning Activity and session on beaches along with CII 15. Mr. Saandiep Jethani, Co-founder, ATS conducted a seminar IoT Ms Sanika Sawant (Alumni), Synergy Technology, Services Pvt. Ltd, Software Developer, Dr. Suresh Shan, Head IT, Mahindra Finance, Ms. Indrani N, Research Associate, IITB for IT guest lecture
Human Resource Management	• Recruitment and Selection Ø The heads of the departments communicate a requisition to the management through the principal and Human Resource Department (HRD) of the institution as and when vacancies arise in the department. Ø The HRD advertises and follows a systematic procedure in recruiting teaching and non-teaching staff. Ø Orientation and training programmes are organised periodically for the new recruits. Ø Faculty development programmes, workshops, conferences, industrial visits, seminars, etc. are organized and the faculty are encouraged to participate in similar programmes organised by other institutions, industries, etc. Ø The faculty are motivated to be a part of professional bodies like the CSI, CII, IEEE etc. The institute has comprehensive welfare measures including various services, facilities and amenities for the benefit of faculties, staff and students. • Benefits Ø Medical insurance facility is provided to all the staff and their family members (spouse and two children) Ø Maternity leave facility is available for female faculty after completion of 2 years. Ø Employees are entitled to take sick leaves and casual leaves Ø Earned Leave is awarded to faculty and staff after completion of 1 year. Ø All regular faculty and staff are covered under the scheme of EPF after completion of 2 years Ø Gratuity scheme is available for all faculty and staff members after completion of 5 years Ø All the faculty members undergo

		a self-Appraisal of their academic and non-academic performance by filling a self-appraisal form at the end of every academic year. The same is further appraised by respective head of departments and finally by the Head of the Institution. Ø Advanced Salary facility is made available to the staff. Ø Teaching staff are also granted special on duty leave for attending and presenting papers at various conferences, examination duty leave and study leave for faculty pursuing higher studies
	Library, ICT and Physical Infrastructure / Instrumentation	• Integrated Library management system(ILMS) version 3.0 vMIS is in place to facilitate speedy access of Book, Magazines, documents, journals etc of Library. vMIS helps to track the member profile, retransfer, transfer for binding, stock verification and reservation of documents are enabled in the vMIS. • Workshops/Training programmes for students regarding utilization of research resources/print resources/hard copy of journals are conducted. • Library committee has organized Elocution Contest for VSIT Student on 6th October 2019. This competition was organized in y of the late Mr. A.D. Shroff with the object of encouraging college students to think and speak. • Handwritten solution by faculties are available in the library • New reference books are purchased every year in accordance to the requirement of the Faculty and in accordance to the revised syllabus and faculty recommendation • To showcase the rich collection of reference books in the library, Book exhibitions is also organized for teachers, students, and general researcher • Library induction: At the start of every semester library team is conducting library orientation program by which student are well versed will varied facilities, services, and activities under library committee • Book bank: Every year toppers of each stream Felicitated with the facility of book Bank
	Examination and Evaluation	• As per the university rule, there is one midterm examination conducted by institute and at the end of semester End Term Examination is conducted by University, which is a centralized

	process managed by university. • Continuous evaluation is done using various methods such as assignments, presentations, quiz, open book test, video review, movie review, MCQ, mini projects etc. • University/College examination evaluation is carried out through Centralized Assessment Programme as per University guidelines. • The exam committee interacts with HOD and cluster mentor for assessment and online marks filling. • VSIT faculty also perform duties such as University exam paper setters, external examiners for practicals and project viva-voce, flying squad members etc. VSIT uses ERP (vMIS) for processing and declaration of results for examinations conducted by the college.
Research and Development	• VSIT research and Development committee emphasizes on enhancing and upgrading the research skills of both faculty and students. • The faculty members are encouraged to publish their research contributions in various National International Journals and conferences • Institute Organizes annual International Multi – Disciplinary Conference – V-CMT 2019 to inculcate the inclination of faculties towards research. • VCMT Pre-workshop were also organized for-R, E-Views, Tableau, Power BI. • Minor Research Project – Institute Grants the teacher to undertake MRP projects to meet their requirements for individual research in specialized areas • P.hD Centre – Institute also offers Doctoral Program (Ph.D) in Business Economics under the faculty of Commerce. • The Institute also motivate students to publish research paper by organizing various research competition for students like: • V – Search - A National Level Student Research Paper Conference. • Tantra Vihar : National Level Project competition on final Year Project for TY students • Avishkar - Students are mentored and encouraged to participated in Avishkar inter university research project competition organized by University of Mumbai • Research lab X019 is also set up to support research needs. • The committee organized various seminars for faculties and students: • They organized seminar on Review of budget 2019 on Friday, 19th July 2019. The session started with the

	introduction of eminent speakersDr. Amartya Lahiri, Director, Centre for Advance Financial Research and Learning (CAFRAL), R.B.I, Mr Sameer Narang, Chief Economist, from Bank of Baroda and our very own Adjunct Faculty Dr.Chandrahas Deshpande, Professor-Economics at Welinkar Institute. • R D Committee also organises seminar on "Write a Quality Research Paper for students on 22nd August 2019 • Workshop was organized for faculties on Quality Enhancement in Research Paper
Teaching and Learning	• At VSIT we follow a holistic approach for growth and Development of students • Good Teaching Methodology facilitates better learning. Hence during lecture innovative teaching techniques like flipped learning, poster making competition, presentation by students, interviews, discussions, role play etc. enhance the student interest in learning. • Beyond syllabus activities like workshop, seminar, guest lecture, Industrial Visit are organized to improve the quality of learning • VSIT has a special concept of mentoring to bring overall development in students. Each faculty mentors a group of 15 – 20 students. • Remedial lectures for slow learners, bridge courses for students from various courses and merit batch lectures for prospective toppers meet different requirements of different students. • Computer labs are well equipped s with latest configuration hardware and original licenced software to give practical exposure to students • Wi-fi enabled campus help students to use internet as a resource in their learning process Institute also motivates faculties for their personal and overall development hence they encourage faculties to join refresher course, orientation programme, attend FDP's, Seminars, and workshop to update their skills and pass on the benefits to the students.
Curriculum Development	• The Curricula for all the courses are prescribed by the University of Mumbai. • Many faculties are either on Board of studies or syllabus revision Committee of various subjects. • Revised syllabus workshops are also attended by many faculties and many faculty members have been invited as

resource persons for such workshops in other colleges. • The institute also have internal board of studies committee to identify the gap and provide Value added courses and Bridge courses for the students. This adds and strengthens the specialized knowledge of our students well beyond their regular curriculum. Add on courses on maths , JDBC with various java technologies, English communication, personality enrichment, hardware and networking etc. was organized for students

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Today educational institution is not limited to imparting education alone, but it is adapting latest trends in IT for improving the quality of education and handling various activities of the Institute including planning. – ERP displays Activity Calendar for entire Academic Year on dashboard itself which also highlights the activity along with the activity in charge's name - ERP allows to feed information of any guest visiting the campus for any event in advance thus notification also goes to security admin - It can also be used to report systems admin for any technical queries related to ERP. Institute maintains its website https://vsit.edu.in in to communicate its philosophy and updates to external stakeholders.
Administration	E Governance are implemented in following areas: Leave Management: Leave applications, approvals and management is automated through V-MIS. Official Email id is provided to each staff and students to reduce use of paper and for better communication. Admission: All details of admissions can be fed on the vMIS. It consists of various activities such as form filling, merit list generation, marks and document verification, branch counselling, provisional admission, and admission confirmation Examination: ERP helps to create student details for examination registration like, Students data entry, Exam Seat Allotment and Subject-wise registration of students. Important communications and policy decisions are conveyed to concerned

	stakeholders through emails and by displaying on the college website. Academic administration handled through LMS Office 365 for Official communication. Online Preparation of AQAR Report.
Finance and Accounts	All Payments are handled by the integrated V – MIS system. This ERP Module deals with details of all finance related transaction. Major functions provided are : - Configuration of Fees, maintain details of the fees paid by the students, scholarship fees details and Miscellaneous Fees. - Petty Cash management - Generating Receipt as acknowledgement to the fees paid by the fees - Details of block/unblocked bounced cheques are maintained. - Yearly Budget expenditure is tracked. - Vendor Payment details are maintained - Staff Salary Processing - Reconciliation - SW Fee Adjustment - Various account related reports can be generated
Student Admission and Support	This module supports in maintain all the information of admitted students. Using this module office staff can - Configure Intake of Students like Govt. quota and other reservations. Maintaining students data - Modification of Admission category - Cancelation of Admission - ID card allotment Along with maintaining information of students ERP also provides many functionality to extend support to the student by - Mapping of Student-Syllabus (for the purpose of identification of student from old or new syllabus batch) - Transcript processing - Lock/Unlock Marks Entry and result processing.
Examination	Every education institute organizes assessment / examination to evaluate progress of their Students. The ERP in the Institute facilitates following activities for the smooth conduction of all exam related work. It supports in - Announcement of Examination schedule – Preparing eligibility list of the students - Enrolment of students - Approval by Department: Examination admin will verify the details about Academic Year, level, course, syllabus semester and Month Year of every student and on fulfilling criteria enrollment is approved. - Generate Exam

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Sanjeela Rakesh Sagar	VCMT 2020	Nill	1000
2020	Umesh Suresh Koyande	VCMT 2020	Nill	1000
2020	Pushpa Susant Mahapatro	VCMT 2020	Nill	1000
2020	Ujwala Madhav Sav	VCMT 2020	Nill	1000
2020	Vijay Maruti Gawde	VCMT 2020	Nill	1000
2020	Asif Kutbuddin Rampurawala	VCMT 2020	Nill	1000
2020	Dr. Rohini Alok Kelkar	VCMT 2020	Nill	1000
2019	Dr. Sarika Chouhan	All India Student Young Professional WIE Congress 19 Organised by IEEE-WIE Hyderabad section	Nill	2800
2019	Pushpa Mahapatro	Technext India 2019 Organised by CSI Mumbai Chapter	Nill	738
2019	Prachi Mahajan	Technext India 2019 Organised by CSI Mumbai Chapter	Nill	738
[View File]()				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

		staff					
2019	Spoken Tutorial - Java Business Application	Nill	21/09/2019	21/09/2019		6	Nill
2019	Spoken Tutorial - RDBMS PostgreSQL	Nill	21/09/2019	21/09/2019		21	Nill
2019	UGC NET Training	Nill	01/11/2019	14/11/2019		1	Nill
2019	Spoken Tutorial - gedit Text Editor	Spoken Tutorial - gedit Text Editor	06/11/2019	09/11/2019		17	1
2019	Spoken Tutorial - LaTeX	Nill	06/11/2019	09/11/2019		6	Nill
2019	Spoken Tutorial - Advanced C	Nill	06/11/2019	09/11/2019		11	Nill
2019	Spoken Tutorial - BASH	Nill	06/11/2019	09/11/2019		1	Nill
2019	Spoken Tutorial - Arduino	Nill	06/11/2019	09/11/2019		3	Nill
2020	Nill	Life Scoping Skills and Role of ICT at Workplace	29/04/2020	08/05/2020		Nill	27
2020	Refresher course on DATA SCIENCE MACHINE LEARNING	Nill	05/03/2020	19/03/2020		8	Nill
			[View File](#)				

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Rusa Sponsored Refresher Course in	1	17/06/2020	29/06/2020	13

Commerce, Accountancy Management				
FDP- Learning Pedagogy effective use of Case study Methodology	9	17/05/2020	21/05/2020	5
Innovation in Teaching Learning	6	27/04/2020	02/05/2020	6
Online FDP of MHRD for Teaching Pedagogy-Managing online classes and co-creating MOOCS 2.0	8	20/04/2020	06/05/2020	14
Re-Energising the classroom with Gamification	1	20/03/2020	25/03/2020	6
UGC NET Training Workshop	1	01/11/2019	14/11/2019	14
FDP on Moodle Learning Management System by PMMMNMTT.	35	20/04/2020	25/04/2020	6
FDP on Python programming by ATS.	29	27/04/2020	02/05/2020	6
Business Analytics with Excel and Introduction to R	27	04/05/2020	09/05/2020	6
Refresher course on DATA SCIENCE MACHINE LEARNING	8	05/03/2020	19/03/2020	15
[View File](#)				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
36	73	31	31

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Sponsorship Fee	Sponsorship/Fee	Yuva Raksha Yojna, Soft

Reimbursement for STTP/Workshop/ Professional Membership/Paper Publications, Empowering teachers with personal computation facility, Policy for Higher Studies, Leaves, Gratuity, Medical Insurance, Medical Assistance in Emergency, Counselling Centre, Salary payments during festivals, Recreational Activities, Sports Gymkhana, Health Awareness Programs, Research Lab	Reimbursement for Workshop/Training, Special training for soft skills, Staff appointment on compassionate grounds, Staff Uniform, Policy for Higher Studies, Leaves, Gratuity, Medical Insurance, Medical Assistance in Emergency, Counselling Centre, Salary payments during festivals, Recreational Activities, Sports Gymkhana, Health Awareness Programs	skills training, Medical Assistance in Emergency, Counselling Centre, Mentoring Program Recreational Activities, Sports Gymkhana, Parking facility for two wheelers, WIFI enabled Campus, Project Lab

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. The institute follow a scientific method to assess and enhance the effectiveness of monetary processes. It reviews and approves information and compliance with policies and SOPs. It observes the accounting heads like Fees collected from students, various expenses made, Provident Fund, Profession Tax, TDS, Assets and Liabilities etc. The in-house audit team thoroughly verifies the income and expenditure details and the compliance report of internal audit. External audit is conducted once in every year by an external agency.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Vidyalankar Dnyanapeeth Trust Millenium Mobiles	1070000	Annual Cultural Festival
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6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC
Administrative	No	Nill	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Freshers' Orientation Program 2019 2. Celebration of International Parents Day 3. Guest Lecture by Parents 4. Industry Collaboration through parents 5. Feedback from parents

6.5.3 – Development programmes for support staff (at least three)

1. Workshop on advanced EXCEL for non teaching staff on 09/11/2019 2. Spoken Tutorial for Lab Assistants on 09/11/2019 3. Team Building Activity for Support Staff on 03/01/2020 4. Life Scoping Skills and Role of ICT at Workplace for non teaching staff from 29/05/2020 08/05/2020 5. Training on Emergency Evacuation conducted on 15/06/2019 6. Training on Fire Fighting conducted on 01/06/2019

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. E Resources Development (Videos/ Digi Content) 2. Training of Teachers for online teaching through MS Team applications 3. Spoken Tutorial by IITB, Swayam and NPTEL Courses for for all staff and students 4. Organization of Annual International Conference and pre Conference workshop 5. Value Added courses and Bridge courses for students of all domains

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Refresher course on Data Science Machine Learning from 05/03/2020 – 19/03/2020 organised by UGC Academic Staff College sponsored by RUSA in association with Vidyalankar School of Information Technology	05/03/2020	05/03/2020	19/03/2020	30
2020	6 Day Faculty Development Program on "Python Programming"	27/04/2020	27/04/2020	02/05/2020	29
2020	6 Day Faculty Development Program on "Business	04/05/2020	04/05/2020	09/05/2020	27

2020	Analytics with Excel and Introduction to R"				
2020	Department Review (2019-20) and Preview (2020-21)	26/05/2020	26/05/2020	28/05/2020	72
2020	Committee Activity Review	29/05/2020	29/05/2020	30/05/2020	76
2020	Two Days International Multi-disciplinary Conference VCMT 2020 Theme: Policy Initiatives of Government of India - Appraisal and Assessment Pre Conference Workshop on R Software, E Views, Power Bi and Tableau	07/02/2020	07/02/2020	08/02/2020	250
2020	Marathi Bhasha Sanvardhan Pandhravada	09/01/2020	09/01/2020	16/01/2020	250
2019	Diversity Inclusion HR conference in association with HR Federation of India	12/10/2019	12/10/2019	12/10/2019	130
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the	Period from	Period To	Number of Participants

programme				Female	Male
Celebration of International Parents Day	27/07/2019	27/07/2019		25	5
Clay Pot Painting	09/08/2019	09/08/2019		26	7
"Women Empowerment"-Poster making competition	10/08/2019	10/08/2019		11	6
Food Carving Competition	10/08/2019	10/08/2019		12	0
Self Defense Workshop	10/12/2019	10/12/2019		53	8
Hello Food- How to keep Healthy Lifestyle with Good Nutrition	31/01/2020	31/01/2020		45	18
Hobby Booster Series- Mehendi Art	07/03/2020	07/03/2020		61	0
International women's Day	09/03/2020	09/03/2020		136	64

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
0.1015

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	No	0
Rest Rooms	Yes	7
Scribes for examination	Yes	3
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	advantages and disadvantages	and contribute to local community					
2020	1	1	04/02/2020	1	Participation in Walkathon by Tata Memorial and HOSH Foundation	Tata Memorial Cancer hospital and HOSH Foundation in Dadar	50
2019	1	Nill	01/11/2019	14	UGC NET Training Program	Training provided to NET / SET aspirants	24
2020	1	Nill	05/03/2020	14	Refresher course on Data Science and Machine learning	Refresher course for IT faculties	30
2019	Nill	1	02/10/2019	1	Monorail Station Cleaning	Cleaning of station	17
2019	Nill	1	04/09/2019	10	Ganpati Mandal Street Plays	DLLE Unit Students Created awareness regarding various social issue through street play almost covered more than 45 mandals	45
2019	Nill	1	30/11/2019	6	Connecting Dreams	Motivational sessions to work for the adopted village	15
2020	Nill	1	18/01/2	2	Polio I	Volunte	52

		020	mmunizati on Drive (NSS)	ering Awareness about polio imm unization	

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Project Progress Diary	01/06/2019	Students prepare projects in their third year and submit the project report. This diary holds a progress of the project over the year. It has guidelines about writing the project report, role a teacher in the project development and monthly report of the progress. The diary is a guideline for students as well as for teacher for developing a good project incorporating all the latest and upcoming technologies.
Mentoring Handbook	01/06/2019	Every teacher plays a role of mentor where 30 mentees are assigned to each mentor. Mentor interacts with mentees in group meetings and one-to-one meetings once a month in all the years until student graduates. The details of each meeting are recorded in the mentoring handbook. The mentoring handbook holds student's details, their academic progress, their hobbies and interests, their achievements, any difficulties or problems faced and observations after every one-to-one interaction. Mentoring helps newly admitted students settling down in the new environment. The mentees can reach out to their mentors individually at any time.
Student Handbook	01/06/2019	Students as learners are integral part of any

			institution and play vital role in Institution development. Student Handbook is a repository of information designed to assist student to navigate through the facilities and opportunities offered by institute, policies, code of conduct and student resources offered by the Institute. Student Handbook is given to the students on the day they start their journey with VSIT. The Students Handbook will introduce students to our institute and give details about the faculty, courses, eligibility criteria, rules and regulations, facilities available and other useful information.
Student Diary	01/06/2019		Student diary is given to the students on the day they start their journey with VSIT. The diary will showcase the progress of a student starting from the first day until the day of graduation. The diary will hold the academic progress of a student, overall participation in various technical, cultural, and soft skill activities and their achievements to ensure their holistic development. This diary is the profile of the student during their 3 years stay at the institute. The diary will be useful for the students to project college experience in an appealing and credible manner.
Expectations from a Teacher	01/06/2019		Teacher is an integral part of an educational institution as teacher moulds students into responsible citizen. The

		professional competence and intellectual vigour of teacher are most important measures of the quality of the institute. The intention behind this handbook is to set benchmark for all the faculty members at the institute to reach great heights. We want our institute renowned for the quality of teaching and for the excellence and commitment of our teachers. The institute wishes to participate in development of the faculty member as a teacher, as a scholar and professional and as a person.
Book of all Policies	01/06/2019	This book holds all the policies of the institution which will be helpful for all the teaching and non-teaching staff members. It includes policies like staff attendance policy, staff leave policy, sponsorships for higher studies, sponsorships for workshops/conference/sttp , critical incidence management policy, i-card policy, library policy, industrial visit policy, student activity policy, etc.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	116
Independence Day Celebration	15/08/2019	15/08/2019	180
Gandhi Jayanti	02/10/2019	02/10/2019	200
Session- Organ Donation	23/11/2019	23/11/2019	100
Marathi Bhasha Sanwardhan Pandhrawada	09/01/2020	16/01/2020	225
International Womens Day	09/03/2020	09/03/2020	200

Marathi Bhasha Diwas	27/02/2020	27/02/2020	177
Republic Day Celebration	26/01/2020	26/01/2020	150
Session on Email Etiquette	13/11/2019	13/11/2019	32
Awareness drives by Anti-ragging Committees	18/07/2019	01/10/2019	3019

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Plastic free campus: Being conscious towards the environment, VSIT prohibits the use of Styrofoam on the campus and minimizes the use of plastic. As a part of the initiative, NSS and extension students make cloth and paper bags for the internal use and also distribute in the area nearby.

Paperless office: VSIT fully supports the Government of India's Digital India programme, which aims to transform India into a digitally empowered society and knowledge economy. VSIT believes in going digital in every possible way and reduces use of papers in most of the academic and administrative processes. Communication is digitized in the form of emails, e assignments, digital notice boards, ERP, e books, e newsletters etc. vMIS manages railway concession requisitions, leave applications, transcripts, and biometric attendance of staff. Attendance of staff is taken biometrically. Various notices related to departments, exams, results, placement etc. are uploaded on vMIS. VSIT's Alumni App is used effectively for communication with Alumni.

Encouraging students and staff for using Public transport and bicycles: VSIT is well connected by various modes of public transport like suburban railway, city bus services, cab services, Monorail, Metrorail etc. Special bus services were initiated on special request by Vidyalankar trust, after taking into consideration the interests of VSITians and the neighborhood community. Students and staff use car-pooling also. We also encourage our staff and students who reside nearby to use bicycles and save fuel and contribute towards reducing carbon emissions and conserve energy.

Pedestrian friendly roads: Many students use the skywalk which is 2 minutes away from the campus to the nearby Wadala Road suburban railway station.

Green landscaping with trees and plants: Green landscaping at VSIT includes eco-landscaping which is designed and maintained in such a manner that it saves time, money, and energy. It contributes to reducing air, soil, and water pollution and making healthy recreation spaces. The VSIT campus has a well-designed landscape which includes approximately 300 trees, shrubs and plants. It is maintained by recycled water produced by the Institute's STP.

E waste management at the campus: E waste at the institute is collected and then given to recycle to eco-reco. E waste gathered in the Eco Bins are collected and transported to EcoReco's MPCB authorized e waste recycling facility.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

#BEST PRACTICE 1: Social Initiatives: Cultivating Responsible Citizens# Vidyalankar seeks to give its students the opportunities to learn and progress in a developing environment, with the required expertise, resources and information and asks of them to heartily use these skills and knowledge to

ensure benefit to self and society. We strive to bring about this sense of balance in students, to help them apply what they learn with humility and wisdom, so that the result will be harmonious and productive. In our endeavour to make students responsible citizens of the world, social initiatives and community programs are an integral part of their life on campus. While avenues are identified, it is with great pride to realise that all our community programs have been student-driven initiatives. From the Beach Cleaning, Green Ganesha, Swatch Bharat, Nirmalya Collection during Ganesh Utsav, Tree Plantation, Mangroves Plantation, Hariyali Saplings, Polio Immunisation, Leprosy survey, Blood Donation, Rubella drive, Poster Presentations, providing relief supplies for those affected in the Kolhapur floods, the students' united front stands tall. Beach Clean-Up Drive: The students of Vidyalankar were enthusiastic in the Beach clean-up drive for a cleaner and sustainable environment. In fact, for Mumbai's citizens, the shore is more like a landfill. The beaches are covered with trash – colourful plastic bags, bottles and food packages are everywhere, often entangled in old fishing nets or rotting fabrics. Most people are outraged by the situation, and this hugely impacts the marine life, particularly the tortoises, and other crustaceans who are habitants of the beach, especially during their breeding season. Students felt that they could make a small yet impactful contribution towards nature and its inhabitants. This initiative is often taken further and through awareness creation among families and societies so that everyone can contribute to keeping our beaches and water bodies clean and not pollute it by throwing plastic and debris into them. Mangrove Plantation: Mangroves–a home and a feeding ground for a wide range of species is on the verge of extinction. At this precarious juncture, to safeguard our ecosystem NSS volunteers of our college had taken the initiative to plant mangroves. Nirmalya Collection : To manage the waste produced during Ganeshotsav, NSS volunteers along with the solid waste management department of BMC had collected religious waste including garlands, leaves, flowers, etc offered to Ganesh idols) from various parts of the city. Wadala topped with 165 tonne Nirmalya collected. Tree Plantation – Engaging Youth for a Better World : Tree plantation is an urgent need of the hour. Planting of trees is especially important to protect our environment against air pollution and global warming. To this end, our young volunteers and faculties have been actively involved in organizing tree plantation campaigns across and planted 379 saplings. Wall Painting at Dadar Station: On World Environment Day our NSS volunteers had taken the initiative of painting the wall with the theme how environment and nature must be protected. Totally 6 walls were painted as well on Road safety theme was projected through wall painting. Street Play (Road Safety, Ganesh Utsav and Navarti Utsav): In celebration of Road Safety Week India, the students of NSS performed a street play. The students displayed their acting skills and touched upon the issues of road safety and traffic awareness in India. The team highlighted the importance of obeying traffic rules and driving responsibly before the audience through an amazing sequence of dramatic scenes. The whole team received a huge round of applause from the crowd for a good performance delivered, for which the students had been working very hard. Ganesh Utsav and Navarti Awareness regarding Plastic Ban was created by NSS Volunteers during Navaratri Utsav at different Mandal's all over Mumbai. Paper Bag Activity: Throughout the year NSS volunteers were involved in paper bag making. The volunteers prepared around 11596 bags and distributed hem free of cost in the nearby vicinities as well as in the shops of Wadala and Dadar. Notebook Making: In a heart-warming gesture, National Service Scheme (NSS) student volunteers of Vidyalankar college made around 380 Notebooks from half unused books and distributed to school children in Shantivan (Orphanage home) Plastic Collection Drive: Through street plays and rallies, the students are spreading awareness about the harmful effects of polythene bags and as an acknowledgement our volunteers collected 336 kg of Plastic from different pockets of Sangam

Nagar under special drive Traffic Controlling: One of the important festivals is Ganapathi festival and student volunteers joined hands with Mumbai police in traffic management. Polio immunization Drive: The volunteers of NSS unit were engaged in helping BMC for organising Polio Immunization Drive in nearby areas of Dadar. Volunteers were trained by BMC officials. Our volunteers went door to door to check whether children from 0 to 5 years of age were immunized and if they were not, they guided them to the booth. The volunteers used to go for drive on a regular basis. Leprosy Survey Drive: The NSS unit organized Leprosy Education, Rehabilitation Treatment campaign along with BMS. The thrust of this campaign is to promote student's participation to reduce stigma and discrimination against leprosy, enhance early case reporting and reduce leprosy related disabilities. Donor cards were issued to the students. Education: To commemorate the contributions of Maulana Abul Kalam Azad, a great visionary, a great freedom fighter, a great scholar, an eminent educationist and the first Education Minister of Independent India, the NSS volunteers of our college organized Education Camps in Don Bosco School and teach all subjects to students and help them in clear their doubts. Awareness Programme: Awareness Programme on Disaster Management, Organ Donation, Malnutrition, Connecting Dreams was organized. Blood Donation Camp: The purpose to organize a blood donation camp is to motivate people to donate blood and social works. The purpose of blood donation camp to select a suitable donor whose blood will be safe to the recipient and who shall not in any way be harmed by blood donation, our NSS unit have taken initiative to donate 1415 units of blood in tie up with various hospitals through 14 drives. Special Residential Camp: The sole aim of the NSS is to provide hands-on experience to students in delivering community service. The camps are held every year and were attended by approximately 65 NSS volunteers with at least 50 of the volunteers being girl students. The main objective of the program is: • Promote various adventure trek among NSS volunteers. • Promote field work – Pond Making activity for rain water harvesting • Infuse the sense of love towards the various regions of India. • Enhance leadership qualities, fraternity, team spirit and risk-taking capacity. • Improvement of physical and mental strength • Exposure to new vocational possibilities Shantivan and Mani bhavan Visit: A visit to Shantivan, Panvel NSS volunteers visited Shantivan which is basically a rehabilitation centre, an old age home, also school for a few students. Our students performed various cultural activities, spoke to people around and interacted with Leprosy Patients. This visit always an on-going activity. High sense of satisfaction for both the inmates as well students. University Activity: Our NSS volunteers are associated with various University Level activity and to name a few International level Yoga Workshop, Drugs addiction Session, Say No to Tobacco, Election Workshop, Bottle for Exchange, Run for Unity, Water literacy, Marathon Volunteering. #Best Practice 2: Project Mentoring under the Guidance of Adjunct faculty# The objective of this practice is to appreciate the work done by the students in various projects of the institute and motivate them to excel in their areas of interest and expertise. This practice would ensure continuous improvement in their performance in alignment with the Vision and Mission of the institute. The key focus has been to enhance employability of the graduates and improving the quality and quantum of research. Therefore, it becomes imperative to engage the adjunct faculty from diverse fields to contribute to the emerging needs of higher education system and help facilitate industry-readiness of the learners. Adjunct faculty will be expected to expedite the setting of workshops and labs, provide hands-on-training in the relevant domain areas, development of soft skills, and focus on ensuring competency-based learning outcomes among students. They are expected to interact with and supervise the research students in their specialization or professional proficiency. However, there should be preferably one core faculty member associated as Supervisor for smooth induction and coordination of academic procedures. Adjunct faculty members at VSIT have tirelessly groomed students

for research competitions and to hone their technical skills. Tantra Vihar is one such avenue where the fruits of project mentoring are tested. Participants of this research endeavour are trained and compete to present research projects that are solutions to social and technical problems encountered. Students also develop collaborative skills and idea generation.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://vsit.edu.in/IQAC/BestPractices1920.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

VSIT is committed to attaining its vision Our Vision is to establish a leading centre of imparting Quality Education in the field of Science, Commerce and Management with emphasis on: Ensuring that students learn the fundamental concepts in various disciplines. Motivating students to apply the Scientific Technological knowledge to develop problem solving capabilities. Making students aware of the societal and environmental needs with specific appreciation of the emerging global context. Our Mission is to provide "An educational environment where students can reach their full potential in their chosen discipline and become responsible citizens without compromising in ethics. A scholarly environment where the talents of both, The faculty members and students are nurtured and used to create knowledge and technology for the benefit of the society. Vidyalankar believes that character-building is an important step towards nation-building. Nurturing young minds is a vital responsibility. Vidyalankar Values are the set of ideals which guide the attitudes and behaviour of the members of the Vidyalankar family. It is said that there are no short-cuts on the road to success. Educating students on ethics, to differentiate between right and wrong and motivating them to choose the right path is imperative. The following values are interspersed in all aspects of the teaching-learning process • Students First We exist to serve our students. While we do pay attention to competitors, we firmly believe that leadership will be achieved and sustained by obsessing over students, not competitors. Every business decision made must be for the benefit of our students. • Demand Excellence We set the highest standards for ourselves – even if it seems unreasonable, even if it is exhausting. This often means being data driven, paying attention to the details and actively seeking criticism to improve our work and ourselves. • Fail Fast, Learn Faster We have a bias for action and believe in intelligent risk taking. Most decisions can be reversed if they turn out to be sub optimal. We also learn from experience and have an aversion to making the same mistake twice. • Be Curious Curiosity enables us to dig deep into challenges. It also prevents us from stagnating as it pushes us to think about why things are the way they are and drives us to improve on them. • Think Big, Think Long Term We will not rest till we positively impact the lives of everyone. For this, we must think of solutions that scale and solutions that deliver value in the long term. • Employee Engagement Our employees are our greatest strength. We hire and develop them smartly. We train people regularly, push them to do great work and support them relentlessly to help them achieve their professional goals.

Provide the weblink of the institution

https://vsit.edu.in/

8.Future Plans of Actions for Next Academic Year

Navigating New Normal: Transition from Offline to Online • The concept of traditional education has changed radically within the Covid19 spread since

March. Being physically present in a classroom is not the only learning option anymore — not with the rise of the internet and innovative technologies, at least. Nowadays, you have access to a quality education whenever and wherever you want if you have access to a computer. We are now entering a new era — the revolution of online education. • To apply for new UG and PG Programs i.e. BSc (Data Science), MCom (Business Management) and MA (Entertainment, Media Advertising) with University of Mumbai. • To motivate our faculty to apply for funded projects. • To introduce new learning platforms like TEDx • To organize UGC HRDC RUSA Sponsored FDP for Commerce Management • To conduct Short Term Training Programs based on latest technology • To organize International level Management Conclave • To organize for International Case Study Workshop and Hands on Workshop • To conduct for National Level Hackathon in association IEEE • To introduce for various Value addition/ Certification/ Bridge courses across all streams (Information Technology, Commerce, Management and Arts) • To introduce certificate courses in association with Microsoft, Google, Oracle, EC council CEH etc. • To enhance and equip students with requisite tools of media through provision of a media lab. • To plan for various seminar, workshop, conference through institute affiliated services and Industry mentors • To enrich the collection of Online libraries • To enhance the participation in Online MOOC (massive open online courses) and SWAYAM Courses • To increase the publications in reputed listed research journals • To march towards the holistic development of the students. • Formation of Commerce Association and Financial Literacy Club • To march towards the holistic development of the students.