

Yearly Status Report - 2018-2019

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	Mumbai		
State/UT	Maharashtra		
Pincode	400037		

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
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-2017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://vsit.edu.in/IOAC/academiccal1819.pdf
F. Approdiction Details	

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Vali	dity
				Period From	Period To
1	В	2.71	2015	03-Mar-2015	03-Mar-2020

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			
Launch of IEEE VSIT	26-Jun-2018	75	

Student Branch	1	
55th A.D. Shroff Memorial Elocution Competition	28-Sep-2018 1	21
One day Seminar on Guidance on Planning for NAAC Re-Accreditation	30-Nov-2018 1	30
Academic Audit 2015-18	17-Dec-2018 1	11
BIZCON	15-Mar-2019 2	221
One day Workshop on revised syllabus of Security in Computing for TYBScIT Sem VI in association with AdHoc Board of Studies in IT University of Mumbai	03-Jan-2019 1	95
Marathi Bhasha Sanvardhan Pandhravada	10-Jan-2019 7	324
Administrative Audit 2015 - 18	31-Jan-2019 1	11
International Multi- disciplinary Conference VCMT 2019 Theme: Policy Initiatives of Government of India - Appraisal and Assessment	08-Feb-2019 2	237
Faculty Development Program on Nuances of Research Methodology and Data Analysis using SPSS & Excel	22-Apr-2019 6	24

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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
No Data Entered/Not Applicable!!!					
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View Link</u>

10. Number of IQAC meetings held during the year :	10
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	<u>View Uploaded File</u>
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)

• Conducted Academic Administrative Audit for the years 201516, 201617 and 201718 as per the norms laid by University of Mumbai • Organised Two Days International Multidisciplinary Conference VCMT 2019 Theme: Policy Initiatives of Government of India Appraisal and Assessment • Promotion of Swayam, ARPIT, NPTEL and Other Online Courses for students and faculty members • Establishment of Center of Excellence to offer Microsoft, Oracle and Google Certification Courses to students and faculty members • Lecture Capture systems was introduced for Students of department of Information Technology

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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 undergo Academic and Administrative Audit	Academic Administrative Audit conducted on 17/12/2018 and 31/01/2019 respectively by Two Teams of Experts
To Organise International Multidisciplinary conference	Organised Two Days International Multi- disciplinary Conference VCMT 2019 Theme: Policy Initiatives of Government of India - Appraisal and Assessment in which 137 International and National Papers were submitted
Introduction of Internationally recognised Certificate Courses	Establishment of Center of Excellence to offer Microsoft ,Oracle and Google Certification Courses
To Organise different Activities in association with professional bodies	Collaborated and organised various programs in association with National and International Professional bodies like IEEE, CII, CSI, ACM, MTRES etc
Innovation in teaching through effective use of ICT and LMS	Keeping pace with millennial requirements and needs of the industries' various innovative techniques of teaching learning like

	Lecture Capture System, Video Lectures, Live case studies etc. were introduced through effective use of ICT and LMS
To Encourage teachers to participate at National and International level government/ recognised bodies workshops and seminars	73 National and International Papers were published by faculty members at National and International level Conferences. 108 International, National, State and Local level Seminars/ Workshops were attended by VSIT Faculty Members
To Promote Funded Major and Minor Research Projects	01 Major Research Project funded by ICSSR, 08 Minor Research Projects Funded by Vidyalankar Dnyanpeeth Trust, 02 Minor Research Projects Funded by IGMITE Solutions Pvt Ltd.
To acquire strong Plagiarism Software	Open source software is currently being used and procurement process of Strong Plagiarism Software is in progress
To Promote Books Authoring with high rated publishers	09 Books published during the year by faculty members with high rated publishers
To conduct NSS and extension programs in collaboration with industry/NGO	Extending services for organized as well as unorganized sectors of the community through active NSS and DLLE Units
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Development Committee	31-Aug-2019
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	2019
Date of Submission	22-Feb-2019
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)	VSIT has a inbuilt Management Information System (VMIS) which has the following modules: • Admissions: The

admissions module handles the complete admissions process from sales of forms to actual admissions and cancellation • Human Resource: The HR module manages the entire lifecycle of every employee which includes further submodules such as o Daily Attendance: VMIS is equipped with biometric login logout facility and maintains a log of every employee o Leave Management: Staff can apply for leaves, sanction leaves, check their leave history from this module o Payroll: The entire payroll system is integrated with the accounts module to provide a seamless access to all relevant information such as salary slips, salary certificates etc. • Library: The library module provides an open access to all library resources information. It includes facility for issuing and returning books along with handling all library functions including accession register, statistics etc. • Examination: The examination module handles all aspects of examination such as application for exams, challan, hall tickets, revaluation photocopy applications, result generation and mark sheets. It also tracks supervision and examination remuneration. • Committees and Activity Calendar All institutional committees update periodically the activities planned and conducted during the academic year • Accounts The accounts module handles all aspects of accounts for the institution including fees, salaries, payments, petty cash, expense records, etc. • Stores The stores module handles the requisition and procurements of consumables within the institution. • Facility Management The FM module handles maintenance activities such as Annual Maintenance Contracts (AMC) and vendor information • Security The Security module handles the campus security issues and maintains records of incoming and outgoing materials and any incidents of concern. • Registry The registry module handles the inward and outward registry of mail for the institution. • Know your Institute: VMIS contains a section which provides all institution policy documents for staff and students.

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

1. Planning: The college being an affiliated institute of University of Mumbai, the syllabus is prescribed by the affiliating university and hence allows limited scope for change or updation. Level - 1: Academic calendar and subject allotment The Institute prepares its own Academic Calendar in alignment with the University's calendar. Subject Allocation is done based on faculty expertise and experience. Level - 2: Preparation of draft Academic Administration Plan (AAP) Every subject teacher prepares the draft AAP based on the AAP of the earlier years. AAP includes course objectives & outcomes, real life application mapping, academic resources, allied MOOC/ Value Added Courses(VAC), lesson plan, assignments, tutorial/practical plan including Problem Based Learning(PBL), Evaluation scheme for grading. Level - 3: Interactive Cluster Meetings for identifying gaps and strengthening of AAP Courses of similar domain are brought under one cluster. Each cluster has respective course teachers, one internal and two external mentors (Academic & Industry). Gaps in the curriculum are identified through structured feedback and Inputs are received from Academic Advisory Committee (AAC), College Development Committee (CDC) and cluster mentors and accordingly Beyond Syllabus Activities (BSAs) are planned to strengthen AAP. Level - 4: Academic Preview Process (APP) Emphasizing on the significance of meticulous academic planning, constructive feedback and continuous improvement, APP is conducted at the beginning of each semester as an IQAC initiative. A panel comprising Departmental Academic Officer (DAO) and Head of the Department (HOD) verifies and validates the academic preparedness (including University exam paper solution, Assignments, Internal Assessment (IA) question papers and its Audit report) as per the standard Preview format and suggestions are given, if required. 2. Publishing of AAP: The finalized AAP is uploaded on the Institute's internal portals (vRefer, MOODLE and vLive) and is also discussed during the first lecture. 3. Curriculum Delivery: To ensure that the Student plays an active role in the learning Process, curriculum delivery is made more effective through Conventional Methods (Lectures/Lab Session/ Tutorials) and BSAs such as Industrial Visits, Internships, Workshops, Mini projects, student debates, Group Discussions, Seminars, Role plays, Value Added Courses, Certificate Courses, MOOCs (NPTEL etc.). 4. Monitoring implementation of Curriculum delivery: Cluster Mentors closely monitor (Fortnightly) content delivery of the courses and give feedback to HOD. 5. Monitoring effectiveness of student learning: Continuous evaluation is done though formative (Internal Assessment) and summative (Term work evaluation) assessment methods. Advanced learners and slow learners are identified and necessary actions are initiated through Remedial and Merit Batch tutorials. 6. Feedback and Takeaways • Students' feedback is taken on various prescribed parameters in the week 4 and 8 and corrective measures are taken. There is a practice of taking Informal Early Feedback (IEF) within first 3 weeks of the course delivery. IEF provides faculty members an insight into student expectations from course and faculty ulletAcademic Review Process (ARP) is carried out at the semester end to verify AAP implementation and feedback is communicated. • Result Analysis is carried out to study the students' performance to initiate the corrective Measures, if any.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate Diploma Courses Dates of Duration Focus on employ Skill Introduction ability/entreprene Development urship

VSIT/CC/18 -19/01 Spoken English Course	Nil	02/06/2018	10	Yes	Yes
VSIT/CC/18 -19/02 Augmented Reality and Virtual Reality	Nil	04/07/2018	2	Yes	Yes
VSIT/CC/18 -19/03 Confidence Booster Course	Nil	20/08/2018	24	Yes	Yes
VSIT/CC/18 -19/04 Campus to Corporate	Nil	24/08/2018	4	Yes	Yes
VSIT/CC/18 -19/05 CASI	Nil	15/09/2018	1	Yes	Yes
VSIT/CC/18 -19/06 Blockchain Workshop	Nil	11/10/2018	1	Yes	Yes
VSIT/CC/18 -19/07 SKEP(Skill Knowledge Enhancement Program)	Nil	20/11/2019	1	Yes	Yes
VSIT/ST/18 -19/01 Spoken Tutorial: CPP	Nil	01/02/2019	1	Yes	Yes
VSIT/ST/18 -19/02 Spoken Tutorial: Java	Nil	01/03/2019	1	Yes	Yes
VSIT/ST/18 -19/03 Spoken Tutorial: C	Nil	01/03/2019	1	Yes	Yes
VSIT/ST/18 -19/04 Spoken Tutorial: RDBMS	Nil	22/03/2019	1	Yes	Yes

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction		
MSc	Information Technology	02/07/2018		
BCom	Financial Markets 01/06/2018			
BCom	Banking & Finance 01/06/2018			
BCom Accounting & Finance		01/06/2018		
BMS	Management Studies	01/06/2018		
BSc	Information Technology	01/06/2018		
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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
BSc	Information Technology	01/06/2018
BMS	Management Studies	01/06/2018
BCom Accounting & Finance		01/06/2018
BCom	Banking & Insurance	01/06/2018
BCom Financial Markets		01/06/2018
MSc	Information technology	01/06/2018

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

	Certificate	Diploma Course
Number of Students	840	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/18-19/VAC/01 Basics of French Language	20/06/2018	6
VSIT/18-19/VAC/02 Word press and Web Hosting	24/06/2018	29
VSIT/18-19/VAC/03 Tally ERP.9 with GST	29/07/2018	68
VSIT/18-19/VAC/04 Microsoft and Google certification	15/08/2018	125
VSIT/18-19/VAC/05 Python with machine learning	22/09/2018	8
VSIT/18-19/VAC/06 IOT	26/12/2018	37
VSIT/18-19/VAC/07 Arduino	26/12/2018	20
VSIT/18-19/VAC/08 Graphics Animation	19/01/2019	19

VSIT/18-19/VAC/09 Google Certification Digital Marketing	26/01/2019	32	
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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 143			
BMS	Management Studies	196		
BCom	Accounting & Finance	242		
BCom	Banking & Insurance	98		
BCom	Financial Markets	63		
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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 aims to offer the most ideal condition and learning experience to urge students to perform to their maximum capacity for scholarly accomplishment. Students, educators, parents/ guardians and Alumni plays a significant job in the assessment, improvement and upgrade of the nature of this learning experience. A feedback from students, educators, parents and Alumni helps the college to assess how its administration arrangements and make changes according to the stakeholders' necessities. The Feedback Process has put an accentuation on the requirement for contribution of students in the quality affirmation of advanced education. Feedback is the parcel of advantages and merits that causes the institution to go far beating the opposition and holding the representatives that are steadfast and master in their undertakings doled out. It helps the guide and teachers to perceive how the students know their subject being instructed. This advantages the instructor to know where he/she can improve in strategy of learning and processing for the students. The assortment and examination of criticism from various stakeholders help the organization to comprehend the various needs of the environment and what other stakeholders anticipate from the institution. Feedback is also essential to workers continuous improvement. It explains desires, assists individuals with gaining from their errors and manufactures certainty. This kind of feedback helps to construct employees' certainty and empower a culture wherein representatives sustain and bolster each other. Parents feedback profoundly impacts their children's impression of college, which decidedly adds to student's scholastic, social, and passionate learning. Being asked their feelings can support this positive discernment. By sharing their perspectives, guardians likely could be giving helpful bits of knowledge to the college. The feedback forms are collected from all the stakeholders by the IQAC through

input board of trustees and investigated. A comprehensive report of each form is arranged and imparted to the teaching staff and departments for their improvement. The college is affiliated to the University of Mumbai and follows the recommended educational program. The basic input is gathered from all the stakeholders namely Students, Teachers, Employers, Alumni and Parents on the curriculum. It is then analysed and communicated in the departmental gathering and imparted to BoS of the college for the improvement and further essential activity. After investigation of criticism the result is used for advancement of the college. According to the result, the IQAC holds the meeting with all degrees of the board and takes the choice to improve the disadvantages and lift the accomplishment of the foundation for all time. The Principal intercedes and addresses potential zones of progress. She additionally assesses these with every educator, rousing her/him to take a gander at the particular zones where development is required.

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
BSc	Information Technology	300	781	316
BSc	Information Technology (Lateral)	30	39	30
BMS	Nill	180	539	198
BCom	Accounting & Finance	180	359	198
BCom	Banking & Insurance	60	118	66
BCom	Financial Markets	60	80	67
BA	Mass Media & Communication	60	213	72
MSc	Information Technology	40	80	46
MCom	Advanced Accountancy	60	90	69
MSc	Banking & Finance	60	86	68

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2.2 – Catering to Student Diversity

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

	Year	Number of	Number of	Number of	Number of	Number of
		students enrolled in the institution (UG)	students enrolled in the institution (PG)	fulltime teachers available in the institution teaching only UG courses	institution	teachers teaching both UG and PG courses
ľ	2018	2689	320	58	1	13

2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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
72	72	11	28	5	16

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 3009 mentees and 72 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. Select 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-centred. 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 "Work-life balance" was conducted by the campus counsellor.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3009	72	1:42

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
87	71	15	1	8

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		

No Data Entered/Not Applicable !!!

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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		
No Data Entered/Not Applicable !!!						
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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. 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, 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.

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. 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, 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 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 2018-19, 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.

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/IOAC/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
No Data Entered/Not Applicable !!!					
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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/IOAC/SSS%202018-19.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	6000000	240000
Minor Projects	360	Vidyalankar Dnyanapeeth Trust	145000	35000
Industry sponsored Projects	360	IGMITE Solutions Pvt. Ltd.	40000	10000

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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
Workshop on Intellectual Property Right (IPR) for Faculty Members	BScIT	20/11/2018
SIC workshop	BScIT	03/01/2019
Workshop on Cross platform Mobile Application Development	BScIT	30/07/2018

Workshop on 3D designing	BScIT	30/07/2018
Workshop on Digital to IoT	BScIT	11/08/2018
Seminar - Embedded C- Program and Programing structure	BSCIT	18/08/2018
Seminar -Block chain management	BSCIT	20/07/2018
Seminar - Ethical Hacking	BScIT	20/08/2018
Seminar on System Application Product (SAP)	BScIT	21/07/2018
Skill and Knowledge Enhancement Program (SKEP) on Intellectual Property Right (IPR) and Patent search	BSCIT	25/08/2018
Workshop on Augmented Reality and virtual reality	BScIT	04/07/2018
Workshop on Website Development	BScIT	06/02/2019
Moodle workshop	BScIT	07/12/2018
Workshop on ASP.NET MVC framework with cloud computing	BScIT	07/09/2018
Workshop -Practical Application of GST return filling	BCom (AF)	09/10/2018
seminar - Entrepreneurship- A road map to success	BCom (AF)	05/03/2019
Seminar - Exploring new areas in Management for research	BCom (BI)	30/07/2018
Seminar on Performance of Derivative market and clearance	BCom (FM)	29/09/2018
Talk on Journalism	BMM	10/10/2018
Documentary workshop	BMM	24/01/2019
workshop on Photoshop and Quark Express	ВММ	24/10/2018
Workshop on Ad-design	BMM	26/08/2018
Interaction with RegaJha,Former Chief Editor-in-chief of Buzzfeed India	ММВ	27/07/2018
Interaction with Shebraj Patel Senior supervising	ВММ	28/08/2018

producer WIACOM 18		
Acting workshop	BMM	30/01/2019
Maadhyam - Media Conclave	BMM	04/10/2018
Seminar on Financial Analysis	MCom	01/03/2019
Seminar on Reconciliation and Reimagine	MCom	05/09/2018
Seminar on Chanakya in class room	MCom	06/03/2019

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
A study on Menstrual hygiene among adolescent	Prof. Sindhu Krishnan	Avishkar- Mumbai University	19/12/2018	Teachers
Winner of B plan- IEEE Branch Activity Presentation	Dr. Sarika Chauhan	IEEE B Plan Competition	20/01/2019	Teachers
NSRCEL DST Texas Instruments India Innovation Challenge Design Contest 2018	Prof. Payal Shah	IIM Bangalore	18/08/2019	Teachers
Non-invasive Glucose Monitor	Siddesh Ghag, Kunal Jhadhav	Tantra-Vihar VSIT	20/03/2019	Students
Toying Towards Sustainable Growth - A Case Study of Little Magic Toys	Soumya Marar, Varun Chinchalkar, Hansel Desa, Ayush Gupta, Siddhant Alhat	Van Guard (VDT) 1st Rank	07/03/2019	Students
Radiation Detector	George Kennedy, Sirija K	TECHTSAR19-El phiston College	16/01/2019	Students
Motorized Follow Focus	Ashish Jaiswal	TechXposure -K.J.Somaiya	19/12/2018	Students
Accident Detection System	Parth Andhari, DipJoti Barman	Avishkar- Mumbai University - Zonal selection	19/12/2018	Students
Satisfaction level of students with respect to BMS as a course	Disha Singh	Avishkar- Mumbai University - Zonal selection	19/12/2018	Students
A Study	Soumya Marar,	Avishkar-	19/12/2018	Students

regarding the provision of mensural leave	Ganapathi Ananya	Mumbai University - Zonal selection and Consolation at University Level		
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Udyam Udyam NIL Oye Food 18/06/203 Udyam Udyam NIL Niki Art Art Work 13/10/203	Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
Maharaja Business Udyam Udyam NIL Niki Art Art Work 13/10/203	Udyam	Udyam	NIL	Chocofantasy		10/09/2018
	Udyam	Udyam	NIL	_		18/06/2018
and Craft	Udyam	Udyam	NIL	Niki Art and Craft	Art Work	13/10/2018

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3.3 - Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
14	12	4

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

Name of the Department	Number of PhD's Awarded			
No Data Entered/Not Applicable !!!				

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

Туре	Department	Number of Publication	Average Impact Factor (if any)	
International	Information Technology	29	7.13	
International	Commerce and Management	20	6.74	
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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			
Commerce Management	6			
Information Technology	3			
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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
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Evidence of leverage effects and volatility spillover among exchange rates of selected emerging and growth leading economies	Dr. Swagatika Nanda	Journal of Financial Economic Policy	2019	0.48	Affiliated	0
The Nexus between Exchange Rate and Long Term Investment in Indian Manufactur ing Industry	Dr. Swagatika Nanda	Management Research Review	2018	0.81	Affiliated	0
Time- Varying Sy nchronizat ion and Dynamic Co nditional Correlatio n among the Stock Market Returns of Leading South American Economies	Dr. Swagatika Nanda	Scopus-I nternation al Journal of Managerial Finance	2018	0.82	Affiliated	1
The Dete rminants of Corporate Profitabil ity An Investigation of Indian Manufacturing Firms	Dr. Swagatika Nanda	IGEM	2018	0.8	Affiliated	6

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	Institutional affiliation as
•			•			

					•	mentioned in the publication
No Data Entered/Not Applicable !!!						

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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/Semi nars/Workshops	72	12	0	118
Presented papers	73	2	0	0
Resource persons	6	3	0	15

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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		
Yoga Day Celebration	VSIT NSS and DLLE Unit	4	112		
Say No to Plastic: Stitching and Distribution of cloth bags	VSIT NSS and DLLE Unit	10	120		
VSIT Udaan Festival 2019	VSIT DLLE Unit and University of Mumbai	4	79		
Hosh Walkathon	VSIT DLLE Unit	2	79		
Polio Immunization Drive (2 Drives)	VSIT NSS Unit and BMC	4	16		
Tree Plantation	VSIT NSS Unit and ASBB (NGO)	4	11		
Nirmalya collection(2 Drive)	VSIT NSS Unit and United way (NGO)	4	60		
Cleanliness Drive(3 Drives)	VSIT NSS Unit and Bombay Port Trust	4	75		
Beach Cleaning(Green Ganesha)	VSIT NSS Unit and Hindustan Times	4	45		
Beach Cleaning(26 Drives)	VSIT NSS Unit and Beach Please (NGO)	4	110		
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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
Tree Plantation	Certificate of Appreciation	Social beyond boundaries	60
Plastic Bottle recycling	Certificate of Appreciation	Bisleri International Pvt. Ltd.	100
Art Project	Certificate of Appreciation	Western Railways	100
Blood donation	Certificate of Appreciation	Shri Satya Sai Seva	16
Diabetes screening	Certificate of Appreciation	Cheenee Kum (NGO)	60
Street Play	1st prize	Mumbai University	11
Beg, borrow Steal	1st prize	Guru Nanak College	7
Paper dressing	1st prize	Amlani College	2
Fireless Cooking	1st prize	Amlani College	4
Research Paper Convention	1st prize	Mumbai University	1
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Health	BMC	Leprosy survey	4	17
Health	BMC	Polio Immunization Drive (2 Drives)	4	100
Environment	SARPP Organization	Tree Plantation	4	16
Environment	United Way	Mangrooves Plantation	4	15
Environment	Hariyali	Tree Plantation(2 Drive)	4	100
Environment	ASBB	Tree Plantation	4	11
Swach Bharat	United way	Nirmalya collection(2 Drive)	4	60
Swach Bharat	Bombay Port Trust	Cleanliness Drive(3 Drives)	4	75
Swach Bharat	Hindustan Times	Beach Cleaning(Green	4	45

		Ganesha)			
Swach Bharat	Beach Please	Beach Cleaning(26 Drives)	4	110	
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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		
No Data Entered/Not Applicable !!!					
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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	IIFL	15/12/2018	15/02/2019	24
Internship	Internship	Fincops	17/12/2018	17/03/2019	5
Internship	Internship	Aditya Birla	01/11/2018	30/11/2018	26
Internship	Internship	Wellness Forever	01/11/2018	30/11/2018	3
Internship	Internship	IIFL	06/05/2019	06/07/2019	41
Internship	Internship	Janakalyan Sahakari Bank Ltd	10/05/2019	10/07/2019	11
Internship	Internship	Desifintech	27/05/2019	27/07/2019	14
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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
Southern Illinois University Edwardsville, USA	11/02/2019	Collaboration for Higher Studies for Mass Media	60
ATS	03/07/2018	Certification courses	3111
IEEE	05/08/2018	Student Branch No. STB10107 from 05/02/2018	75
Bombay Chamber of Commerce and	01/04/2018	Membership/Associ ate No.:	3111

Industry		BC/7133/A/201 Period 01/04/2018 - 31/03/2019		
The Association for Computing Machinery (ACM)	03/03/2018	Chapter Group ID: 171488 from 26/03/2018	1027	
Confederation of Indian Industry (CII)	01/01/2018	Membership No. W4875I valid till 31/12/2018	3111	
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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		
600000	5479333		

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Seminar halls with ICT facilities	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Newly Added
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Laboratories	Existing
Class rooms	Newly Added
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	Exis	ting	Newly	Added	То	tal
Reference Books	9147	4057998	465	287608	9612	4345606
e-Books	76	248490	128	0	204	248490
Journals	35	87000	38	106490	73	193490
e- Journals	163	0	0	0	163	0
Digital Database	0	0	2	1074042	2	1074042
CD & Video	832	0	18	0	850	0
Weeding (hard & soft)	673	284450	0	0	673	284450
Others(s pecify)	90	14380	35	5250	125	19630
Others(s pecify)	21	0	28	24350	49	24350
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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 & Earning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e- content
Sanjeela Sagar	UGC NET Paper 1 Teaching Aptitude Series	YouTube https://w ww.youtube.com/watc h?vNnUZPKv0OLIlistP LgbVnWC4ncX_X_V0-4u XU04gRj602dVxv	01/09/2018
Dr Sarika Chouhan	Introduction to HTML	Screencast-o- matic	01/12/2018
Dr Sarika Chouhan	Digital Literacy Program	https://quizlet.com	11/03/2019
Dr Sarika Chouhan	SERVICE TRANSITION	https://quizlet.com	06/02/2019
Dr Sarika Chouhan	ITSM Unit-I	https://quizlet.com	03/01/2019
Dr Sarika Chouhan	HTML5	https://quizlet.com	16/01/2019
Shajil Kumar P A	C Programming	https://www.youtube.com/channel/UCwuYHwb1Bw4ahq5NSFFiWmg/playlists	08/01/2019
Rajendra Patole	Software Engineering (Library Class Diagram)	Screencast-o- matic https://www.y outube.com/watch?v2 RwmQDiY-DE	08/01/2019

Rajendra Patole	_	Screencast-o- matic https://www.y outube.com/watch?vY OoYHRlhBCM		
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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	338	9	9	5	9	340	4	164	0
Added	6	0	0	0	0	9	0	36	0
Total	344	9	9	5	9	349	4	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
VRefer	http://live.vsit.edu.in/vrefer
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
1800000	1628903	4200000	3850430

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		0	0
Financial Support from Other Sources			
a) National	Government Scholarships and Freeships, NGOs and Trust scholorships	122	1839845
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
Personal Counselling and	06/07/2018	3009	Ms. Archana Samarth, Counsellor

Inspire and be Inspired			VDT
Yoga Training Session	30/01/2019	20	Ms.Pooja Bangera
Inter National Yoga day	21/06/2018	80	Ms.Pooja Bangera, Mr.Anoop Pandey, Mr.Prakash Shelke
Bridge Course in Microprocessor Architecture	12/12/2018	322	Ms. Amraja Shivkar and Mr. Laxmikant Manchekar
Bridge Course in Numerical and Statistical Methods	12/12/2018	322	Ms. Sylvy Dmonte, Mr. Prabal Das, Ms. Aasha Chavan
Bridge Course in Digital Electronics	28/08/2018	322	Ms. Amraja Shivkar, Mr. Kiran Datar and Mr. Laxmikant Manchekar
Crash course in spoken English	15/05/2019	40	Ms. Anindita B, Ms. Rumeli S, Ms. Snehaprabha K, and Ms. Sindhu K
Value Added Course in French Language	01/09/2018	13	Ms. Monika Thapar
Remedial coaching	01/03/2019	977	All subject teachers of respective Departments
Soft Skill Development	07/01/2019	210	Corporate trainers - Mr. Pramod Palekar Mr. Zameer Mokashi
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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
2018	AM-CAT Aspiring Minds Computer Aptitude	809	809	259	196
2018	Spoken Tutorial Software Training Program, IIT Bombay	160	Nill	143	Nill

2018	Seminar on "Career in Banking"	Nill	50	Nill	Nill
2018	Seminar on 'Blockchain Technology & Its Future Prospects'	Nill	70	Nill	Nill
2018	Career Guidance Seminar by NISM	Nill	84	Nill	Nill
2019	Seminar on Career Path and Emerging Trends in Industries for B.Sc. (I.T)'	Nill	50	Nill	Nill
2019	TOEFL Exam	200	Nill	40	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
Larsen Toubro Infotech HDFC Wipro Wilp Campus Drive Wellness Forever Silverlink Technologies EDUCBA Fitness Force Jaro Education Ambika Global IKS Health Work Advantage ICICI Prudential	760	100	TCS Infosys CapGemini	233	96

Happyness				
Factory WNS				
HDFC				
Securities				
GEP Piiritu				
SPICETECH TM				
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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	69	BSC (IT)	Science	Welingkar College of Mgmt Garware Institute Ruia College Jamnalal Bajaj Institute IDOL Symbiosis In ternational VIT Mulund College of Commerce Kohinoor Business School Sinhgad Institute of Mgmt Audyogik Shikshan Mandals Institute G.N.Khalsa Late Bhau	MIM PGDIT MMM SBIMS M.Sc.(IT) MMS MBA MCA M.Com MSC M.Sc.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
CAT	63
TOFEL	40
Any Other	27
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5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Activity Level	
Raas garba	Institutional	69
Hunar-2	Institutional	6

Hunar-1	Institutional	5	
Zumba Workshop	Institutional	60	
Shaniwar Manch inauguration	Institutional	6	
Other States and National level Activities	National	7	
Inter-colligate (Under University)	University	145	
Inter House Competition	Institutional	600	
Departments Matches	Institutional	360	
Houses, Intercollegiate matches Selection and Practice	Institutional	2000	
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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	
2018	2nd Prize in Fencing	National	1	Nill	F.Y.B.Sc	Patil Divya	
2018	3rd Prize in Tug of war	National	1	Nill	T.Y.B.M.S	Godad Samantha	
2018	3rd Prize in Tug of war	National	1	Nill	M.COM	Jain Bhavika	
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5.3.2 – Activity of Student Council & Expresentation of students on academic & Expresentative bodies/committees of the institution (maximum 500 words)

Following are the details of various academic administrative bodies represented by students: ? VSIT Student Council 2018-19: It consists of student members with various positions like General Secretary(Akash Mane, Akshay Gosavi), Event Secretary(Prabhudas Clinton, Harsh Mudliyar), Cultural Secretary(Haridini Nishane, Mayuri Waghdhare), Cultural Heads, Contigent Leader, Marketing Heads, Public Relations, Documentation Heads, Loigistics Heads, Security Head, Creative Heads, Technical Head, Graphics Head, Digitech Head and Core Committee. ? IEEE-VSIT: It comprises of Mr. Arfhad Shaikh as Chairperson and Ms. Karishma Bahl as Vice-Chairperson. Student Branch Office Bearers also include student members as Secretary, Treasurer, Program Committee Head, Membership Committee Head, Publicity Committee Head and Technical Committee Head. IEEE-VSIT consists of 17 students as office bearers cum members. the body has organized the 1st national level hackathon of IEEE Bombay Section hosted by IEEE-VSIT was a non-stop 24 hours intense competition on 30th March and 31st March, where teams from twenty colleges participated for completing their projects and winning certificates, trophies and cash prizes of up to ?10,000. Apart from this Twenty-five students along with four faculty members from IEEE-VSIT participated in a congress that held multi-disciplinary events. Twenty-

eight Student Branches attended this event. 5) Digital Literacy Program was conducted on 10th March 2019 for the Angel Xpress Foundation(AXF) NGO students. Microsoft Certification Course on "Cross Platform Mobile Application Development"- IEEE-VSIT Student Branch had organized an event on the 30th of July, a seminar on Cross Platform Mobile Application Development. ? NSS Unit of VSIT: Gunduwar Kishore Pundalik is the NSS Leader of VSIT NSS unit. There are total 120 student Volunteers in NSS unit. The unit has organized and participated in several social endeavors. ? Life Long Learning Extension Unit of VSIT: Extension has Team Leader as Shahil Gupta, Hasita Chowdhary, Suraj Nootkadti and Simran Kesharwani. There are in total 104 student members associated with the Life Long Learning Extension Unit of VSIT ? CSI of VSIT: It has Student Coordinator Nishant Ambre, Student Depute Coordinator Kajal Yadav, Technical Heads, Marketing and Hospitality heads. It conducted the following activities 1) CYBER SECURITY SEMINAR- CSI-VSIT and Cyber Frat had organized a seminar on "Cyber Security with Emerging Technologies" which was on 22nd Feb 2019 at VSIT by Mr. Gaurav Bhatra a certified Cyber Security Professional and an Ethical Hacker. 2) A guest lecture by Advo. Jayesh Boradia on the topic of "Jurisdiction in Cyber World and IT Act 2000" on 28th January 2019. 3) "CSI CYBER FIF -C (2019)"- The Computer Society of India (Mumbai) had organised 2nd Cyber Frauds, Investigations and Forensics Conference (Cyber FIF-C) on the 24th and 25th of January 2019. ? ACM - Association for Computing Machinery of VSIT had organised Earning Revenue through Web Development workshop by instructor Mr. Pranav Nerurkar who is a VJTI PHD student on 2nd February 2019.In all 28 students attended the workshop. ACM also arranged a workshop on Graphics Designing by Mr. Ashish Jaiswal who is an ACM Web Master and he is also an intern at Smaash on 16th March 2019.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

780

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

No Data Entered/Not Applicable !!!

5.4.4 - Meetings/activities organized by Alumni Association:

? Alumni Committee organized student council members mentoring session by inviting alumni, who were part of the student council during their college days on 13th October, 2018. ? Alumni Committee organized a value added course on Tally ERP 9 with GST from 20th July, 2018 every Friday's and Saturday's from 3.00 p.m. to 6.00 p.m., by Ms. Suchita Kawale ? Alumni Committee organized the WordPress Web Hosting Value-Added Course for IT by Ronak Dilipkumar Damani, is alumni of VSIT who is Digital Strategist, SMO and Web Developer ? How to make dynamic Android and iOS apps with backend based in python, Mr. Mehul Tandale, BSc IT 2015 ? Guest lecture on Risk Management Importance of Team, Mr. Eric M, BSc IT 2016 ? Guest lecture on Careers in Hardware and Networkin, Ms. Vrinda Takkar, BSc IT 2015 ? Guest Lecture on Operating Systems, Ms. Puja Sunchu BSc IT 2017 ? Guest lecture on Career in Software Testing, Mr. Swetank Prasad, BSc IT 2015 ? Guest lecture on Computer Graphics and Animation, Ms. Puja Sunchu, BSc IT 2017 ? Guest lecture on Distributed System and Informaton Security Management, MS Kayani Raikar, MSc IT2018 ? College Development Committee (CDC) Meeting, Mr. Aadity Kandalkar, BSc IT 2008 ? Project Guidance for Final Year BBI students, Mr.Gnaesh Chaurisya, Mr.EsakkyMuthu and Ms.Meeanksh Sahu, BBI

2017 ? Entrepreneureship- A Road Map to Success, Alimendi Mukadam BMS 2010 ? Guest Lecture on Availability Management in ITSM, Mr. Sunil Gupta, M.Sc.(I.T.) 2014

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)

Vidyalankar School of Information Technology endorses decentralization and participative management in numerous administrative and academic activities at different levels for operational execution of several systems and processes as well as monitoring of plans, policies, regulations and guidelines. Decentralization reinforces administrative skills with accountability and responsibility ensuring participation of all stakeholders in the process of decision-making process. (1) Decentralization: • The Principal and the Vice Principals along with the IQAC Coordinator and Head of the Departments plan academic and administrative activities for the smooth conduct and continuous progress of the college both for the Teaching and Non-teaching aspects of college functioning. • IQAC has the freedom to formulate quality policies and its implementation discussed and planned at the several meetings conducted in the year. • Head of Departments have autonomy to plan, implement, finalize and shape activities in view of the available resources by conducting department meetings time to time. • Committee meetings are held frequently to draw participatory action plans, implementation and reflection on the same for improvement/innovation under the leadership of the Convener. • Staff Meetings are organised and a good number of issues are discussed during these meetings, giving the scope for collective thinking and decision making. • Faculty members have contributed in a big way in internalizing quality policy due to openness in working at all levels and free access to the Principal and Vice Principals. (2) Participatory Management: The college follows the principle of Participatory Management. The defining, allotting and communicating of responsibilities happen concurrently in the meetings conducted at various levels as listed below: • CDC meeting: It is held twice in an academic year to review college functioning, making and approving budgetary provisions, making decisions for expansion and other contemporary areas. • Academic Advisory Meeting: The College has a fully functional Academic Advisory Board which recommends different pedagogy, time to time in order to bridge gap between industry and academia. • Interaction with parents: The College has an operational Parents Interaction Committee to interact with parents. The teachers interact with parents in Orientation Programs, Principal and Vice principals follows up with parents of defaulters in attendance, interact with parents of meritorious students during prize distribution functions . Students' Council interaction with the Principal and teachers: The students' council serves as a good interface between college authority and students. • Inputs from Alumni at department level: It Helps in planning activities for the students such as Industrial visits, Internships and placement. • Interaction with employers: Through an active Placement Cell Ideas are drawn from external interactions by faculty members with employers during placement activities and industrial visits are shared for future planning of activities/courses. • Interaction with diverse external agencies: Faculty members participating in various activities like seminars, orientation and refresher courses, universities, committee meetings etc. share their experiences/ ideas to

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

continuously bring about improvement in our functioning.

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
Curriculum Development	? Curriculum Development • Many amongst the faculty are either on Board of Studies or on Syllabus revision committees of various subjects of the University of Mumbai. • New syllabus was introduced by University of Mumbai for T.Y.B.Sc.IT in June 2018. • Revised syllabus workshops for B.Sc.IT Semester V VI were attended by VSIT faculty members. • VSIT organized a revised syllabus workshop on Security in Computing on 3rd Jan 2019. • Many faculty members have been invited as resource persons for such workshops in other colleges. • In addition to the use of ICT, with the passion to learn and share areas of expertise, lecture series were arranged inviting guest speakers to speak on selected specialized area of work. This adds and strengthens the specialized knowledge of our students well beyond their regular curriculum. • Add-on/bridge courses were conducted for students in the self-financing programmes which enrol students from different disciplines such as accounting, financial markets.
Teaching and Learning	• Academic Audit was conducted by external experts. • VSIT faculty members regularly attend workshops/seminars/conferences especially on innovative teaching-learning methodologies. • Effective use of facilities like state-of-the-art auditorium, seminar halls, classrooms with LCD projectors and laptops with each faculty member creates a perfect ambience for effective teaching and learning on our campus. • All study material is uploaded on V-Refer and MOODLE. • Student attendance for every lecture/practical is recorded in MOODLE system. • During lectures, 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 workshops, seminars, guest lectures, industrial visits improves the quality of teaching which directly benefits the students. •

Mentoring students for holistic development is an established practice in VSIT for students of all courses. • 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. For formative and summative Examination and Evaluation assessment, VSIT faculty use several innovative methods like multiple choice questions, projects, quizzes, problemsolving, assignments, open book test as internal evaluation component. • Rules and regulations laid down by the University of Mumbai is strictly followed by the college. • Examination committee interacts with the teachers on various components of examination. • Examination committee interacts with heads of department/cluster incharges for filling online marks on University portals. • University/College examination evaluation is carried out through Centralized Assessment Programme as per University guidelines. Confidential reports regarding the quality of assessment are sought from external moderators. • All examiners prepare model answer papers before assessing the answer-books written by students. • VSIT faculty also perform duties such as University exam papersetters, 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 Committee Research and Development of VSIT organized a Two-day Multi-Disciplinary International Conference VCMT 2019. 100 plus papers were published in UGC approved peer reviewed journal with Impact factor: 7.36 (ISSN 2394-7780) • IQAC organised a One Day National Student Level Conference "V Search"- for the students and the proceedings were published in college journal "Vijanan. • The VSIT research and development committee conducted a 6 days' Faculty Development Programme (FDP) for faculty members in Arts, Commerce, Science and Management colleges on "Nuances of Research Methodology Data Analysis using SPSS

and Excel" from 22nd April to 27th April 2019. • Guidance sessions were conducted by Research and Development Committee for Students to submit their research projects for Avishkar- A Research Competition organised by University of Mumbai. • 9 Minor Research projects were completed and 13 were undertaken by faculty members funded by University of Mumbai and other funding agencies. • Final year project quality assurance committee organised Tantra Vihar - Final year Project Exhibition and Competition for final year students • Two of faculty members have completed PhD. Two faculty members have enrolled for PhD. • Research and Development Committee organized a seminar on "How to write a Quality Research Paper?" for all courses of S.Y, T.Y and P.G • Teachers are provided with financial assistance to enable paper presentation at leading national/international conferences.

Library, ICT and Physical Infrastructure / Instrumentation

• Integrated Library management system(ILMS) using vMIS is in place. • Remote access of IEEE database for students was introduced. • Workshops/Training programmes for students regarding utilization of research resources/print resources/hard copy of journals are conducted. • Development of recreational reading habits among students is done by organizing book-talk show/book review/library quiz/book mark making competition/book drama. • Paper clip service (Current affairs/general knowledge) is provided to students who appear for competitive exams like UPSC/MPSC/Banking. • Special 45 was introduced for Commerce and Management students to maximize the use of reference books. Faculty members ask students to present a brief report/write-up/presentation after reading these books. • Solutions written by faculty and topper students are made available to students. • Rare book collections in the form of encyclopaedias, handbooks and dictionaries are made available to students. ICT • Institute frequently updates its IT facilities including Wi-Fi. • Notes in the form of Digital Content are made accessible to students through V-Refer and MOODLE. Physical infrastructure/ instrumentation •

Regular maintenance and udgradation of physical infrastructure is carried out on a regular basis. • Computers/Kits/Instruments are regularly checked, updated, upgraded, repaired as per requirements. • The heads of the departments Human Resource Management 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. The HRD advertises and follows a systematic procedure in recruiting teaching and non-teaching staff. Orientation and training programmes are organised periodically for the recruits. 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. The faculty are motivated to be a part of professional bodies like the CSI, IETE etc. • Medical insurance facility is provided to all the staff and their family members (spouse and two children) • Maternity leave facility is available for female faculty after completion of 2 years. • Earned Leave is awarded to faculty and staff after completion of 1 year. • All regular faculty and staff is covered under the scheme of EPF after completion of 2 years • Gratuity scheme is available for all faculty and staff members after completion of 5 years • 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

Industry Interaction / Collaboration

• Industrial Visit for Second year
BAF students to Mahanand Diary on 13th
July, 2018 • Industrial Visit for
students of all courses to Central
Railway Loco Workshop on 28th July
2018. • Industrial Visit for students
of First Year BSCIT (Sem I) to All
India Radio (AIR) Broadcasting House,
Churchgate on August 14, 2018. •
Industrial visit to NSE for the

respective head of departments and finally by the Head of the Institution.

• Advanced Salary facility is made available to the staff.

students of TY BAF / TY BFM / TY BBI and M.com students on 14th August, 2018 • Industrial Visit for students of BScIT (Sem III Sem V) to Nehru Science Centre on August 14, 2018. • Industrial Visit for students of BMM students to N.D Studio on 25th August 2018 • Industrial Visit for BAF and BBI students to Mahanand Diary on 18th Feb, 2019 • Industrial Visit for VSIT students to Coca Cola on 26th Feb, 2019 • Seminar on Industrial Automation(BSc IT students) in the month of March 2018 • Guest Lecture on " Media Production and the internal aspects of Media channels" was organized for BMM students on 28th August 2018 • Guest Lecture on" ASP.NET MVC Framework with Cloud Computing" was organized for BSc IT students on 7th September 2018 by Mr. Suresh Pal, Subject Matter Expert of ATS Learning Solutions Pvt Ltd • Guest Lecture on "Practical Implications of GST" was organized for BAF students on 8th October 2018 by CA Pallav. Shah on 8th Oct, 2018 • Guest Lecture on"Performance of Derivative Market Clearance Settlement procedure" was organized for BFM students on 29th September 2018 by Dr Golaka Nath • The Seminar on "Block Chain its future prospects" was organized for VSIT students on 20th July 2018 by Mr. Chirag Popat, who at present working as a Blockchain Consultant Mentor at NASSCOM. • A seminar on "How to create dynamic Android and IOS app using Python" was organized for SYBSc IT students on 23rd August 2018 by Mr. Mehul Tandale who at present is working as a software engineer in an IIT-alumni based startup company. • A seminar on SAP was organized for TYBAF and TYBMS students on 21st July 2018 by Mr. Arunjit Chowdhury in association with EBTS. • A seminar on "Cross Platform Mobile Application Development" was organized for VSIT students by Mr. Sandip Jethanni, Director and Cofounder of ATS Learning Solutions. • A seminar on "Cyber Security with Emerging Technologies" was organized for VSIT students by Mr. Gaurav Bhatra, , a certified Cyber Security Professional and an Ethical Hacker on 22nd Feb 2019. • A workshop on Data Analysis with Python was conducted on September 19, 2018 by Mr. Rajesh

Rajamani who has 15 years of industry experience as a Solutions Consultant. A workshop on Photoshop and Quark Express was conducted on 24th October 2018 by Mr. Neil Maheshwari for BMM students. • A workshop on Consumer Experience was conducted on 19th January 2019 by Ms. Arzoo Sachdeva of Neoniche Integrated Solutions Pvt. Ltd for BMM students. Placement Cell: • LTI recruitment drive was organized by placement committee for TY BscIT student of VSIT on 24th August 2018. • Wipro recruitment drive was organized by placement committee for TY BscIT students of VSIT on 5th September 2018 • HDFC bank campus drive was organized by placement committee for Commerce Management students of VSIT on 10th September 2018 • WIPRO pool recruitment drive was organised by placement committee for TYBsc IT pass out batch 2017 and 2018 students of VSIT as well as students from other colleges on 25th September 2018. • SILVERLINK Technologies campus drive was organized by placement committee for TY Bsc IT and TYBMS students of VSIT on 15th December 2018 • TCS Pre-placement Talk was organized by placement committee for TY Bsc IT students of VSIT on 6th January 2019. • Students were also placed in companies like GEP, TMF, Happiness Factory, Silverlink, ICICI, IKS, HDFC, LTI and WIPRO Entrepreneurship Cell: • Entrepreneurship Cell, VSIT (ECell) conducted its event Bizcon 2019 on 15th 16th March 2019. It was an initiative to bridge the gap between the corporates, start-ups, budding entrepreneurs and aspiring students from all over the country • V Start-up (Professional event emphasis on start up Internship) was conducted by Ms. Smedha Sarkar and Mr. Dawood Vaid on 29th Jan 2019. Mr. Vaid is a Growth Mind set Coach Educationist and Trainer, Sky Education. Consultancy: • Various training workshops for students are conducted under VCS(Vidyalankar Consultancy Services) • VSIT also provides consultancy to industries and other educational institutions.

Admission of Students

 Admissions are conducted in a transparent manner as per the guidelines prescribed by
 Government/University of Mumbai.

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.

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.
Administration	• Assignment of tasks and progress can be tracked via V-MIS • Leave applications, approvals and management is automated using V-MIS • Activity calendar maintained in V-MIS • Official Emails assigned to each staff (teaching and non -teaching) and students are used efficiently to reduce paper trails. • Academic administration handled through LMS
Finance and Accounts	• All payments to vendors are handled by the integrated V-MIS system • Pay- roll has been completely automated • All financial book keeping maintained in V-MIS

Student Admission and Support	• Fee receipts • Bonafide Applications • Railway concession applications • Transcript applications
Examination	• The institution was appointed as OSM (On Screen Marking) Centre for CAP of University of Mumbai final year examination assessment. • V-MIS (College MIS) provides facilities for all students to fill exam forms, view and print hall tickets, apply for photo copy and revaluation, check their marks from anywhere using the college portal.

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
2018	Ashwini Joshi	Higher Education Summit 2018 Organised by CII	Nill	1200
2018	Payal Shah	Revised Syllabus workshop on Enterprise Java Organised by University of Mumbai	Nill	600
2018	Snehal Tandale	Artificial Intelligence Organised by University of Mumbai	Nill	600
2018	Sarika Chauhan	Higher Education Summit 2018 Organised by CII	Nill	1200
2018	Beena Kapadia	Workshop on Revised Syllabus of Enterprise Java- Practical Organised by University of Mumbai	Nill	600
2018	Kiran Datar	Internet of Things workshop Organised by UPG College Ad-	Nill	600

		hoc Board of studies (IT), UOM		
2019	Madhavi Amondkar	Smart Alert A G in 1 device for emergency Organised by Shri ram college of commerce	Nill	720
2019	Prachi Mahajan	IQAC National Conference Organised by V.G.Vaze college of arts science and commerce	Nill	1000
2019	Murali Anantha	National HR Awards Conference Organised by CII	Nill	5900
2019	Spruha More	Big Data Workshop Organised by Sardar Patel Institute Of Technology	Nill	900
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Ye	ar	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2	019	FDP on "Nuances of Research M ethodology and Data Analysis using SPSS Excel"	Nill	22/04/2019	27/04/2019	21	Nill
20	018	Moodle for Teachers	Nill	01/06/2018	15/06/2018	53	Nill
20	018	Nill	Training on Computer basics	30/11/2018	30/11/2018	Nill	15

2018	One day	Nill			30	Nill
	Seminar on		30/11/2018	30/11/2018		
	Guidance					
	on					
	Planning					
	for NAAC R					
	e-Accredit					
ation						
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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
Faculty Development Program on Nuances of Research Methodology and Data Analysis using SPSS Excel	20	22/04/2019	27/04/2019	6
UGC HRDC University of Mumbai RUSA Sponsored Refresher Course in Data Science and Artificial Intelligence	2	02/05/2019	15/05/2019	14
UGC HRDC University of Mumbai Induction Programme	1	27/05/2019 View File	17/06/2019	22

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

Teac	hing	Non-te	aching
Permanent Full Time		Permanent	Full Time
43	72	12	36

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Sponsorship Fee	Sponsorship/Fee	Yuva Raksha Yojna, Soft
Reimbursement for	Reimbursement for	skills training, Medical
STTP/Workshop/	Workshop/Training,	Assistance in Emergency,
Professional	Special training for soft	Counselling Centre,
Membership/Paper	skills, Staff Uniform,	Recreational Activities,
Publications, Empowering	Policy for Higher	Sports Gymkhana, Parking

teachers with personal computation facility, Policy for Higher Studies, Leave Travelling Concession, Earned Leaves, Gratuity, Medical Insurance, Early Salary payments during festivals, Health Awareness Programs

Studies, Earned Leaves,
Gratuity, Leave
Travelling Concession,
Medical Insurance, Early
Salary payments during
festivals, Health
Awareness Programs

facility for two wheelers

6.4 - Financial Management and Resource Mobilization

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

VSIT has a system of internal as well as external audit. Internal audit benefits the institute to follow a systematic approach to evaluate and enhance the effectiveness of financial processes. It reviews and approves information and compliance with policies and SOPs. A thorough check and verification of all vouchers of the transactions is carried out in each financial year. The observations given by the auditors are duly complied with. The Books of Accounts are audited by the in-house audit team. Statutory audit is conducted once in a year by the external auditor as per stipulated provisions of the Income Tax Act.

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		
Nil	0	Nil		
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6.4.3 - Total corpus fund generated

0000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Inte	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Members	Yes	IQAC
Administrative	Yes	External Members	Yes	IQAC

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

• Guest Lectures by Parents • CASI • Mahawalkathon • Placement support by parents

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

• Training on Computer basics • Advance Excel Workshop • Stress and Time Management Workshop • Workshop on Parenting Techniques

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

Organization of faculty development programs and Short term training programs
 Data storage structure for institute and department wise archives
 Digital

6.5.5 – Internal Quality Assurance System Details

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

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
2018	Launch of IEEE VSIT Student Branch	26/06/2018	26/06/2018	26/06/2018	75
2018	Establishm ent of Center of Excellence to offer Microsoft, Oracle and Google Certi fication Courses	10/06/2018	10/06/2018	10/06/2018	3111
2018	One day Seminar on Guidance on Planning for NAAC Re-Accr editation	30/11/2018	30/11/2018	30/11/2018	30
2018	Academic Audit (2015-2018)	17/12/2018	17/12/2018	17/12/2018	11
2019	Administra tive Audit (2015-2018)	31/01/2019	31/01/2019	31/01/2019	11
2019	One day Workshop on revised syllabus of Security in Computing for TYBScIT Sem VI in association with AdHoc Board of Studies in IT University of Mumbai	03/01/2019	03/01/2019	03/01/2019	95
2019	Internatio	08/02/2019	08/02/2019	09/02/2019	250

	nal Multi-di sciplinary Conference VCMT 2019 Theme: Policy Initiatives of Government of India - Appraisal and Assessment						
2019	Faculty Development Program on Nuances of Research Methodology and Data Analysis using SPSS Excel	22/04/2019	22/04/2019	27/04/2019	24		
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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 programme	Period from	Period To	Number of Participants	
			Female	Male
Paper Quilling Workshop	08/12/2018	08/12/2018	30	0
Laughter YOGA	20/04/2019	20/04/2019	40	20
Work Life Balance among working women	18/04/2019	18/04/2019	45	0
WDC-Women's day celebration	08/03/2019	08/03/2019	125	75
Nutritious Talk- by Jyoti Gandhi	08/03/2019	08/03/2019	20	20
Committee Discussions of Internal Complaints Cell (ICC)/Mahila Takrar Nivaran Samiti	14/02/2019	14/02/2019	4	2
Self-Défense Workshop(NSS)	03/01/2019	03/01/2019	50	20

Committee Discussions of Internal Complaints Cell (ICC)/Mahila Takrar Nivaran Samiti	26/10/2018	26/10/2018	4	2
Daily Skin and Hair care- By Dr. Vijaya Patil	08/09/2018	08/09/2018	50	10
Women's Right Session- By Adv Kamayani	01/09/2018	01/09/2018	45	0
Fencing Workshop	18/08/2018	18/08/2018	21	15
Self Defence Workshop	21/07/2018	21/07/2018	25	7

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

Power requirement met by renewable energy sources 2000 KWH Total power requirement 1971520 KWH Renewable energy source Solar (PV Modules) Renewable energy generated and used 3840 KWH Annually generated Energy supplied to the grid 1840 KWH

7.1.3 - Differently abled (Divyangjan) friendliness

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

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	Nill	15/06/2 018	7	Yoga camp	Interco llegiate Yoga	42

						Training Camp	
2018	Nill	1	01/07/2 018	6	Tree pl antation	Plantat ion of trees at Rabale	35
2018	Nill	1	18/09/2 018	3	Streetp lay	Awareness about plastic ban at different mandals during ganesh festival	21
2018	Nill	1	23/09/2 018	17	Leprosy Survey Activity	Awareness about leprosy disease	10
2018	Nill	1	01/08/2 018	24	Cloth Bag activity	Distrib ution of cloth bag made by v olunteers in dadar- wadala area	25
2019	1	Nill	03/01/2 019	1	One day Workshop on revised syllabus of Security in Computing for TYBScIT Sem VI in associati on with AdHoc Board of Studies in IT Uni versity of Mumbai	Syllabus Revision	95
2019	1	Nill	11/02/2 019	1	Singing C	Interco llegiate classical singing c ompetitio n	50

2019	1	Nill	07/03/2 019	1	Vangaurd - Case Study Com petition	Interco llegiate Case Study Com petition	200
2019	Nill	1	29/04/2 019	1	Polling Site for Municipal General Election 2019	To faci litate smooth conduct of elections	Nill
	<u>View File</u>						

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

7.1.5 – Human values and Holessiona	al Ethics Code of conduct (handbooks)	Tor various stakerioliders
Title	Date of publication	Follow up(max 100 words)
Expectations from a Teacher	11/06/2018	Teacher is an integral part of an educational institution and teaching they do is eternal and immortal. The professional competence and intellectual vigour of teacher are most important measures of the quality of the institute. The intention behind this compilation 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.
Student Diary	11/06/2018	Student Handbook is given to the students on the day they start their journey with VSIT. Student Handbook is a repository of information designed to assist student to navigate through the facilities, opportunities, policies, code of conduct and student resources offered by the Institute. The Students Handbook will

		<pre>introduce students to our institute and give details about the faculty, courses, eligibility criteria, rules and regulations, facilities available and other useful information.</pre>
Student Handbook	11/06/2018	The student diary is the profile of the student during their 3 years stay at the institute, so designed that it will help the students to assess themselves and bring improvement in their performance. The diary will hold not only the academic progress of a student, but also overall participation in various activities which caters to the holding of technical, cultural and soft skills of the students to ensure their holistic development. The diary will be useful for the students to project college experience in an appealing and credible manner.
Project Progress Diary	11/06/2018	Students prepare projects in their third year and submit the project report. This diary holds a progress of the project over the year. The diary is a guideline for students as well as for teacher for developing a good project incorporating all the latest and upcoming technologies. It has guidelines about writing the project report, role a teacher in the project development and monthly report of the progress.
Book of all Policies (Available of vMIS)	11/06/2018	This book contains all the policies of the institution which are helpful for all the teaching and non-teaching faculties.

Mentoring Handbook	11/06/2018	This document is
Mencoring handbook	11/00/2018	published in the year
		_
		2015 and reprinted and
		followed every year. 1.
		Newly admitted students
		are informed about the
		Mentoring Process and the
		names of the mentors, who
		meet their allocated
		mentees during the first
		week Induction Program
		and help them in settling
		down in the new
		environment. The mentees
		can reach out to their
		mentors individually at
		any time. 2. Students are
		allocated a mentor from
		their respective
		Department, with whom
		mentor-mentee group
		meetings are conducted
		once a month (3 meetings
		per semester) in all the
		years till the students
		graduates. 3. The mentor
		submits reports on
		attendance and
		observations in mentoring
		meetings to the
		Department.
7.1.6 Activities conducted for promot		

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Ethics and Governance	11/06/2018	24/11/2018	180
Indian Ethos and Management	26/11/2018	06/04/2019	180
Business Ethics and Corporate Governance (BBI)	11/06/2018	24/11/2018	65
Business Ethics and Corporate Governance (BFM)	11/06/2018	24/11/2018	65
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Encouraging students and staff for using Public transport 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 and save fuel, and contribute towards reducing carbon emissions and conserve energy. 2) Pedestrian friendly roads: Many students use the skywalk which is 2 minutes away from the campus to the

nearby Wadala Road suburban railway station. 3) 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. 3) 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. 4) 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. 5) Installation of EcoReco- e-waste recycling bin.

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

#Best Practice 1# ACADEMIC REVIEW AND PREVIEW: To assess the academic preparedness of faculty for effective curriculum delivery. (Plan) To verify and validate components of Academic Administration Plan (AAP), and ensure its completeness by a panel of experts. (Check) Academic Review: To verify the Files compiled by faculty members for their respective courses. (Do Check) To assess the proper implementation of AAP, to suggest remedial actions and corrective measures if any. (Check Act) Underlying Principle of this Practice: Preparation is the key to success (Academic Preview) feedback is the key to continuous improvement (Academic Review). The Context: Contextual Features: Academic planning and preparation are meticulously monitored (Academic Preview) and its efficacy is checked and quantified in a well-defined process (Academic Review). Academic Preview and Review are uniquely designed to meet the Institute's requirements to ensure quality education. Development of systematic mechanism for compliance is achieved through the Preview/Review Processes. Challenging issues: Designing and developing of Academic Preview and Review process -identifying parameters, assigning weightages and deciding the marking scheme. Designing the AAP template after incorporating recommendations by Cluster Mentors, in addition to the University norms. Preparation of Course File comprising 32 predefined items including Course Diary and Staff Diary and relevant evidences which requires meticulous documentation skills. Creating awareness of the significance of the Preview/Review Processes, and orienting faculty towards the same. The Practice: MHRD, AICTE, and UGC focus on quality education in higher educational institutes through faculty development and curriculum enrichment. VSIT also believes in this philosophy and has therefore initiated Academic Preview and Review Processes in 2014 to help set benchmarks for quality technical education and to streamline curriculum delivery. VSIT's Preview and Review Processes are strategically designed in terms of planning, implementation and their continuous improvement. Academic Preview of every faculty member is conducted before a semester begins and Review at the end of the semester. Academic Preview: As "Well begun is half done", VSIT has introduced Academic Preview which contributes to meticulous planning and use of appropriate academic resources for effective course delivery. It is carried out in three stages: Stage 1: Faculty prepares draft AAP with inputs from Cluster

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Mentor/s (Internal and External). The Cluster Mentor scrutinizes the AAP and
  strengthens as required. Stage 2: Faculty then submits information in the
standardized self-evaluated Preview form as per the activities proposed in AAP
 to the HOD. Stage 3: HOD along with DAO verifies and validates the academic
preparedness. After the final approval, AAP is disseminated to students through
  vLive and vRefer. Academic Review: Academic Review is an evaluation of the
implementation of AAP. Faculty appears for the Review process with respective
 File that contains well-documented proofs of 32 predefined items along with
duly filled in Staff Diary and Course Diary. It is carried out in three stages:
 Stage 1: Faculty submits standardized self-evaluated Review form to HOD. HOD
   and DAO validate the information at the Department level and the same is
  forwarded to the Institute Panel. Stage 2: The Institute Panel (comprising
VP/CAO/Technical Advisor/Senior faculty along with the respective Head and DAO
  of that Department) verifies the contents in the Review Form, Course File
  including Staff Diary and Course Diary based on guidelines. Stage 3: Report
     along with the grades is submitted to the Principal and feedback is
 communicated to the faculty Uniqueness: Development of a comprehensive AAP.
Systematic mechanism for pre-teaching (planning) and post-teaching (evaluation)
     compliance through the ever evolving SMARTER (SSpecific, MMeasurable,
   AAttainable, R Relevant, TTime bound, EEvaluated and RReviewed) Academic
   Preview/Review Processes. Constraints/limitations faced in designing and
     implementing: Moving from paper to paperless Logistics of organizing
 Preview/Review processes for all faculty Time constraint in implementing AAP
    activities (e.g. availability of industry expert on weekdays for guest
 lectures) 5. Evidence of Success Academic Preview and Review are successful
endeavors at VIT and lead to curriculum enrichment. Implementation of Preview
and Review processes has brought in significant positive changes in performance
    in the following areas: Development of comprehensive AAP including BSA
   activities Innovative teaching learning styles Development of E-learning
resources Adherence to academic calendar and AAP Proper documentation retrieval
        through Course Files #Best Practice 2# ICT ENABLED PROVISIONS
  Objectives/intended outcomes: 1. To create digitally-enabled platforms to
enable a smart environment for learners 2. To effectively manage academic and
administrative resources. Underlying principles of this practice: In line with
GOI's initiative of Digital India, VIT has set up the following provisions to
 promote active use of technology on the campus: • vLive • vPrint • vRefer •
vMIS • E-learning • vTutorials • vAttendance Contextual Features of ICT enabled
       provisions: 1. Centralized for efficient management of academic,
 administrative, auxiliary and financial aspects. 2. User-friendly and can be
accessed on and beyond the campus. 3. Save energy, time, and are eco-friendly.
4. Quick dissemination and remote access of information. Challenges/Issues: 1.
Creating customized software and its continuous udgradation 2. Data and system
 security Brief description about ICT enabled provisions: VSIT takes pride in
    its in-house ICT enabled provisions which were ideated and executed in
Incubation Centre by students and guided by faculty. • vMIS: A customized ERP
 that takes care of all the academic, administrative, auxiliary and financial
  processes on campus. It addresses - o Student - Admission, Exam, Library,
Accounts, Transcripts, etc. o Staff - Attendance, Payrolls, Leaves, Stores and
   Inventory Management, etc. • vLive: A platform and discussion forum for
   dissemination of information such as notices related to exam, placement,
academics, competitions etc. • vPrint: A web-based centralized printing service
  that allows users to give print jobs from any location to "Any Time Print"
   (ATP) stations at the Institute. • vRefer: A file transfer protocol (FTP)
    repository for students to access educational materials. • E-learning:
Digitized course material integrated with images, animated videos, web links,
 MCQs, quizzes and games to make learning engaging. • vAttendance: Biometric-
based attendance capture and calculation system. • vTutorials: Software which
generates random mathematical assignments. Uniqueness: VSITians can access most
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of the all these provisions remotely. vPrint, vLive, vAttendance are unique platforms with respect to VSIT and are developed in-house by students. Constraints/limitations: Keeping up the demand of internet throughout the campus during peak hours and providing seamless connectivity for smooth functioning of all provisions. Evidence of Success: • vLive: Users on vLive have increased over the years, if compared from 2015 till 2018 • vRefer: Repository of academic resources of 200 courses till 2018. • E-Learning: The number of e-books uploaded on the college repository include even e-books and now around 146 e-books are available. Problems Encountered: Like with any new technology, there were issues in users getting familiarized with it. Resources required: VSIT is equipped with all the resources and infrastructure required for the utilization of ICT enabled provisions which is now a well-established best practice at the Institute. Helpdesk system takes care of all IT related issues.

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/IOAC/BestPractices1819.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 each individual. 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

 To motivate the students by recognising them by distributing attendance certificate for the best attendance. • To introduce Lecture Capture in classrooms for all departments. • To conduct One week comprehensive Induction for First year students. • To organise Skill Development Programmes for students. • To arrange Entrepreneurship Awareness programme on for Students through E Cell. • To acquire dedicated Software for Data Analysis (SPSS). • To introduce Online feedback system for students other stakeholders. • 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. • To organised Book/ Research Paper/ Technical review sessions by faculty members for faculty members to exchange different domain knowledge. • To organise Madhyam- A Media Conclave on vast scale and invite eminent speakers from all segments of Media. • To organise an intercollegiate Short Film Festival. • To organise effective guest lectures and Industrial Visits to acquaint students to be familiar with industry requirements. • To collaborate with IEEE Women in Engineering branch Mumbai • To register for CII Exclusive Membership • 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. • To promote industry and other professional bodies sponsored Major and Minor Research projects by faculty members • To organise Annual International Conference VCMT and collaborate with UGC CARE listed Journal for paper publishing • To establish Commerce association and Management Club for Commerce and Management Departments respectively. • To organised National Level Case Study Workshop • To organise faculty development programmes and short term training programmes in collaboration with UGC HRDC University of Mumbai sponsored by RUSA • To introduce Value added courses and certificate courses in different domains for bridging gaps between industry and academia. • To organise Tantravihar - the annual intercollegiate project competition and exhibition. • To ensure Internships and placements for students through dedicated placement cell. • To establish Language Lab (vSpeak) which reinforces English proficiency