The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution

Vidyalankar School of Information Technology

1.2 Address Line 1

Vidyalankar Marg

Address Line 2

Wadala (East)

City/Town

Mumbai

State

Maharashtra

Pin Code

400037

Institution e-mail address

rohini.kelkar@vsit.edu.in

Contact Nos.

02224161126

Name of the Head of the Institution:

Dr. Rohini A. Kelkar

Tel. No. with STD Code:

02224161126

Mobile:

9820450953

Name of the IQAC Co-ordinator:

Ms. Poonam Mirwani

Mobile:

9766222189

IQAC e-mail address:

iqac@vsit.edu.in

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

MHCOGN16814

1.4 **NAAC Executive Committee No. & Date:**
   (For Example EC/32/A&A/143 dated 3-5-2004.
   This EC no. is available in the right corner- bottom
   of your institution's Accreditation Certificate)

EC(SC)/05/A&A/070 dated 03-03-2015

1.5 Website address:

www.vsit.edu.in

Web-link of the AQAR:

http://vsit.edu.in/aqar/aqar-2017-18/

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.71	2015	5 Years
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :

June 2012

1.8 AQAR for the year *(for example 2010-11)*

2017-2018

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

   AQAR   2016-17 submitted to NAAC on 26/06/2018)

1.10 Institutional Status

| University | State ☐ Central ☐ Deemed ☐ Private ☐ |

   Affiliated College   Yes √   No ☐

   Constituent College   Yes ☐   No √

   Autonomous college of UGC   Yes ☐   No √

Regulatory Agency approved Institution   Yes ☐   No ☑

  (eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ☑   Men ☐   Women ☐

                           Urban ☑   Rural ☐   Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☐   UGC 12B ☐

                    Grant-in-aid + Self Financing ☐   Totally Self-financing ☑

1.11 Type of Faculty/Programme

    Arts ☑   Science ☑   Commerce ☑   Law ☐   PEI (Phys Edu) ☐

    TEI (Edu) ☐   Engineering ☐   Health Science ☐   Management ☑

    Others   (Specify)   .

1.12 Name of the Affiliating University *(for the Colleges)*   University of Mumbai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

  Autonomy by State/Central Govt. / University   ☐

  University with Potential for Excellence   ☐   UGC-CPE   ☐

  DST Star Scheme   ☐   UGC-CE   ☐

  UGC-Special Assistance Programme   ☐   DST-FIST   ☐

  UGC-Innovative PG programmes   ☐   Any other (*Specify*)   ☐

  UGC-COP Programmes   ☐

2. IQAC Composition and Activities

2.1 No. of Teachers   11

2.2 No. of Administrative/Technical staff   2

2.3 No. of students   1

2.4 No. of Management representatives   1

2.5 No. of Alumni   1

2. 6 No. of any other stakeholder and

   community representatives

| 2 |

2.7 No. of Employers/ Industrialists

| - |

2.8 No. of other External Experts

| - |

2.9 Total No. of members

| 18 |

2.10 No. of IQAC meetings held

| 04 |

2.11 No. of meetings with various stakeholders: No. | 10 | Faculty | 2 |

Non-Teaching Staff Students | 2 | Alumni | 2 | Others | 4 |

2.12 Has IQAC received any funding from UGC during the year?   Yes | | No | √ |

   If yes, mention the amount | |

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. [ ] International [ ] National [1] State [ ] Institution Level [27]

- VCMT-2018-"Vision India 2025
- V-Search Intercollegiate Research Paper Competition For Students
- Net/Set Guidance Lecture Series For Commerce, Management & It
- Faculty Development Program On 'Preparing A Teacher For Different Roles'
- FDP On AI & Machine Learning By Cerelabs
- Workshop On Video Editing
- Hands On Basics Of Accounting For Non Commerce Students
- Acting Workshop For BMM Students
- Workshop On Financial Education By SEBI Resource Person
- Workshop On Business Data Analysis And Presentation
- Seminar On Data Science
- Basic Film Making Workshop By Young Film Makers Academy
- Jewellery Making Workshop
- Augmented Reality Workshop
- "Consumer Rights Awareness" And "Investor Awareness" By Consumer Guidance Society Of India
- Inter-Collegiate Seminar On Blockchain
- Career Guidance Seminar On MMS
- Seminar On Investing In Debt Market
- Workshop On Introduction to R
- Mock Trading Workshop
- Workshop On Arduino
- Yoga Workshop
- Workshop On Know Your Leadership Style
- Seminar On Industrial Automation
- BIZCON- Students Tech Carnival
- Tantra Vihar 2018-Inter-Collegiate Project Exhibition And Competition
- IEEE Skep Session - Seminar On Google Crowdsource & Artificial Intelligence
- Workshop On Moodle Implementation

2.14 Significant Activities and contributions made by IQAC

- Preparation for Online submission of AQAR 2016-17 to NAAC.
- Organised Faculty Development Programme on "Preparing a Teachers for Different Roles"
- VCMT 2018 –One day National level conference was organised by Research and Development committee in association with IQAC in which various papers were presented on the them Vision 2025
- Organised "NET/SET Guidance Lecture Series" for Commerce, Management & IT faculty
- Convened FDP on AI & Machine Learning by CERELABS for 20 IT Faculty members.
- Collaboration with the Southern Illinois University, Edwardsville for Mass Media program.
- Internal Academic audit of all departments.
- Internal audit of all committees
- Students feedback and analysis
- Initiated Staff Training Workshop for Janakalyan Sahakari Bank Ltd. By VSIT faculty members
- Collaborations with professional body membership for CSI, MTRES, IEEE, BCCI, CII and ACM
- Implementation of LMS-MOODLE for teaching learning process
- French Speaking Workshop for Teaching staff

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Outcome
Preparation of AQAR 2016-17	AQAR of 2016-17 uploaded on college website and submitted to NAAC.
Remedial and Merit Batch lectures.	Remedial lectures for academically weak students and Merit Batch lectures for advanced learners.
To promote Research culture amongst faculty.	PhD: 2 faculty members have completed, One member has submitted and 4 faculty members have enrolled Research Papers: National Level Research Publications: 59 International Level Research Publications: 23 Minor Research Projects: 12 Major Research Projects: 1
Establishment of Research Center/ Cell in Business Economics	Establishment of PhD Centre affiliated to university of Mumbai for the subject of business economics. Registration of 5 research scholars is in the process.
Learning Management System for Teaching Learning process	Implementation of MOODLE for teaching learning process
Professional Body Membership	Institutional Membership of MTRES, IEEE, BCCI, CII and ACM
Yoga and Meditation Sessions	Celebrated International Yoga Day

*Attach the Academic Calendar of the year as Annexure :-**Annexure I**

2.15 Whether the AQAR was placed in statutory body   Yes √   No ☐

Management √   Syndicate ☐   Any other body ☐

Provide the details of the action taken:

- A meeting was conducted to review AQAR with members of Management.
- The Plan of Action formulated by IQAC was discussed in the meeting.
- After a brainstorming, session action plans were formulated.
- AQAR has been approved by statutory body.
- Academic and Administrative Audits were planned to be conducted.

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes:-

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD		01	01	
PG	06		06	1
UG	06		06	7
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				7
Others				
Total	12	1	13	15

Interdisciplinary				15
Innovative				8

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	9
Trimester	-
Annual	4

1.3 Feedback from stakeholders*   Alumni [√]   Parents [√]   Employers [√]   Students [√]
   (On all aspects)

   Mode of feedback   :   Online [√]   Manual [√]   Co-operating schools (for PEI) [ ]

*Please provide an analysis of the feedback in the Annexure:- Annexure II

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> Revision of syllabus was undertaken in the following subjects by the respective Board of studies, University of Mumbai, with the primary objective of making the syllabus more relevant to the current requirements.
>
> o   Second year BSc IT/ BMS/ BBI/ BAF/ BFM

1.5 Any new Department/Centre introduced during the year. If yes, give details.

> Yes. PhD in Commerce faculty for the subject of Business Economics

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent

faculty

Total	Asst. Professors	Associate Professors	Professors	Others
76	73	-	01	02

2.2 No. of permanent faculty with Ph.D.

6

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
74	06								

2.4 No. of Guest and Visiting faculty and Temporary faculty

Visiting Faculty 24

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	01		
Presented papers		61	01
Resource Persons		01	

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Preparation of Academic and Administrative plan(AAP) where Teacher challenges the three domain of the learner; Cognitive, affective and the behavioural domain
- Academic and Administrative plan (AAP) presentation before cluster mentor and industry mentor and inputs from these mentors have been incorporated to enhance classroom teaching learning.
- Time Table and Academic calendar has been planned well in advance and shared with students
- The Spoken Tutorial project, an initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India was successfully participated by students and the faculty
- Supplementing classroom teaching through expert lectures, alumni interaction, seminars, workshops, mini-projects, Industrial visit, internship, training and e-courseware (NPTEL, Udemy etc.)
- Regular Feedback helps to ensure the quality teaching-learning
- Semester End Review of faculty members by HODs
- Preview of faculty members before semester starts
- Designed structured-orientation programmes for the different learner groups
- Vacation batch lectures
- Bridge courses: Basics of accountancy workshops for non-commerce background students and Basics of Microprocessors for non-science background students
- Special Remedial tutorials for academically weak students
- Merit lectures for advanced learners
- Performance Enhancement Programme for Dropout students
- Quality improvement programmes for faculty: FDPs/ Seminars/ Workshops/ STTPs/ Faculty Internships etc.
- Academic Advisory Council meetings are held twice in an academic year and inputs from Council members (Academia & Industry) are incorporated to formulate teaching learning strategies as per current industry requirements
- Preparation of Digital contents (subject wise) by faculty members and uploading the content on institute level LMS (V Live and V Refer)

2.7 Total No. of actual teaching days

during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

As the college is affiliated to University of Mumbai, for examination/evaluation, we abide by the rules and guidelines of Mumbai University. 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. For internal evaluation (IA), students are evaluated on continuous basis.

Institution specific Examination reforms initiated by us are as follows:

- Internal evaluation by conducting midterm tests, class presentations, open book test, Pop Quiz, mini projects, case studies, take home tests, assignments etc.
- Online assessment of University level examination
- Online Exam form filling and Hall ticket generation
- Result processing through ERP - V MIS
- Photocopy of answer books made available to students on request
- Revaluation of answer books done on students request

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2

2.10 Average percentage of attendance of students

78

2.11 Course/Programme wise distribution of pass percentage:

Title of the Course	Total no of Students appeared	Grades								
		O	A+	A	B+	B	C	D	E	Pass %
B. Sc. IT										
Sem I	323	1	35	73	65	34	17	2	-	70.3
Sem II	322	10	54	58	51	35	24	02	-	72.7
Sem III	342	1	29	82	81	28	9	-	-	67.3
Sem IV	342	-	31	87	76	40	14	7	-	74.6
Sem V	351	28	-	91	-	52	28	13	1	60.9
Sem VI	343	41	-	129	-	69	26	10	1	80.5
B.M.S.										
Sem I	198	02	12	38	47	30	14	03	-	73.7
Sem II	199	05	25	34	40	29	20	07	-	80.4
Sem III	198	03	16	32	38	24	28	02	-	72.2
Sem IV	198	03	05	29	31	28	26	09	-	66.1
Sem V	199	01	-	53	-	61	35	08	02	80.4
Sem VI	201	02	-	38	-	46	46	19	07	78.6
B.A.F.										
Sem I	197	1	25	42	44	34	14	2		82.23
Sem II	198	04	39	53	34	29	14	1	-	87.87
Sem III	191	01	24	50	35	29	07	01	-	76.96
Sem IV	191	01	25	41	44	41	13	02	-	87.43
Sem V	148	09	-	59	-	44	16	08	-	91.90
Sem VI	143	07	-	43	-	45	25	11	1	95.10

B.B.I.										
Sem I	73	0	06	09	14	18	11	01	-	80.82
Sem II	72	-	06	09	12	16	10	5	-	80.55
Sem III	66	0	05	08	08	19	10	05	-	83.33
Sem IV	66	01	06	09	19	18	10	02	-	98.48
Sem V	70	-	-	23	-	18	17	03	-	87.14
Sem VI	68	04	-	22	-	24	08	05	-	92.65
B.F.M.										
Sem I	71	0	03	05	14	10	10	02	-	61.97
Sem II	71	-	05	05	14	14	12	01	-	71.8
Sem III	55	0	04	07	13	10	8	03	-	81.82
Sem IV	56	01	07	13	12	10	07	02	-	92.85
Sem V	62	-	-	21	-	12	03	-	-	58.06
Sem VI	62	05	-	28	-	14	07	-	-	93.55
B.M.M.										
Sem I	71	-	7	-	13	14	6	-	-	56.33
Sem II	76	-	04	12	13	16	11	03	-	77.63
Sem III	55	-	4	14	13	9	6	-	-	83.63
Sem IV	55	-	-	05	08	09	11	07	-	72.72
M.Sc. IT										
Sem I	37	-	-	1	6	16	3	-	-	70.27
Sem II	37	1	5	13	6	1	-	-	-	70.27
Sem III	39	-	-	8	8	11	1	-	-	71.79
Sem IV	37	-	-	9	11	7	3	-	-	81.08
M.Com.										
Sem I	102	2	13	8	20	14	2	-	-	67.6
Sem II	100	2	11	16	20	5	2	-	-	56

Sem III	19	8	8	-	-	-	-	-	-	84.21
Sem IV	19	9	6	-	-	1	-	-	-	84.21
PTMC										
MHRDM/MMM/MFM										
Sem I	-	-	-	-	-	-	-	-	-	-
Sem II	-	-	-	-	-	-	-	-	-	-
PTMC										
MHRDM										
Sem III	-	-	-	-	-	-	-	-	-	-
Sem IV	-	-	-	-	-	-	-	-	-	-
Sem V	-	-	-	-	-	-	-	-	-	-
Sem VI	-	-	-	-	-	-	-	-	-	-
MFM										
Sem III	-	-	-	-	-	-	-	-	-	-
Sem IV	-	-	-	-	-	-	-	-	-	-
Sem V	12	-	-	5	-	7	-	-	-	100
Sem VI	12	-	-	-	-	3	4	3	-	83.33
MMM										
Sem III	-	-	-	-	-	-	-	-	-	-
Sem IV	-	-	-	-	-	-	-	-	-	-
Sem V	05	-	-	1	-	2	1	-	-	80
Sem VI	05	-	-	1	-	2	2	-	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Along with the innovative processes mentioned in 2.6, IQAC conducts following activities to contribute, monitor and evaluate teaching-learning process-

- Department level preview to ensure the quality of curricular activities such as Value added courses/ MOOCs, seminars, industrial visits and beyond syllabus activities planned for the students.
- Preview of Committee activities planned for the academic year to ensure contribution of each activity towards comprehensive development of faculty and student.
- Review of departmental and committee activities to ensure successful compliance and analysing the outcomes.
- Organization of induction sessions for newly appointed staff members.

- Feedback collection and analysis from students and other stakeholders, deciding a plan of action to improve teaching-learning process based on feedback statistics in departmental meetings and working towards implementation of the same.
- Result analysis is presented by course coordinators to stakeholders at the end of each semester and discussions are made to improve results.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	1
HRD programmes	
Orientation programmes	
Faculty exchange programme	3
Staff training conducted by the university	13
Staff training conducted by other institutions	36
Summer / Winter schools, Workshops, etc.	43
Others	72

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	20	06	02	NIL
Technical Staff	10	05	04	NIL

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Establishment of PhD Centre affiliated to university of Mumbai for the subject of business economics
- IQAC in association with Research and Development Committee of VSIT has organized a One Day Multi-Disciplinary National Conference V-CMT 2018: Vision India 2025.
- IQAC has organised a One Day Inter collegiate Research Paper Competition "V Search"- for the students and the proceedings were published in college journal "Vijanan".
- Two Departmental publications – V-Think (Commerce & Management) and V-Tech (Information Technology) are published by IQAC on quarterly basis.
- One major and Twelve Minor Research projects were undertaken by faculty members funded by University of Mumbai and other funding agencies.
- 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.
- IQAC and 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. One member has submitted. Four faculty members have enrolled for PhD.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		✓	1	
Outlay in Rs. Lakhs			Rs. 6,000,00/-	

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		13	14	01
Outlay in Rs. Lakhs		2,25,000/-	2,40,000/-	15,000/-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	17	3	
Non-Peer Review Journals	2		
e-Journals	4	-	
Conference proceedings	-	59	

3.5 Details on Impact factor of publications:

Range | 4.42 – 6.177 | Average | 4.62 | h-index | | Nos. in SCOPUS | 4 |

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects	2017	ICSSR	6,000,00/-	1,50,000/-
Minor Projects	2017	University of Mumbai	25000/-	25,000/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2017	Vidyalankar Dnyanapeeth Trust	2,30,000/-	-
Students research projects *(other than compulsory by the University)*	-		-	-
Any other(Specify)	-	-	-	-
Total			8,55,000/-	1,75,000/-

3.7 No. of books published

55

i) With ISBN No.

6

Chapters in Edited Books

ii) Without ISBN No.

49

3.8 No. of University Departments receiving funds from

UGC-SAP ☐   CAS ☐   DST-FIST ☐

DPE ☐   DBT Scheme/funds ☐

3.9 For colleges   Autonomy ☐   CPE ☐   DBT Star Scheme ☐

INSPIRE ☐   CE ☐   Any Other (specify) ☐

3.10 Revenue generated through consultancy

Rs.40,000/-

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		1		1	
Sponsoring agencies		College-VSIT		College-VSIT	

3.12 No. of faculty served as experts, chairpersons or resource persons

9

3.13 No. of collaborations   International 8   National ☐   Any other ☐

3.14 No. of linkages created during this year   [1]

3.15 Total budget for research for current year in lakhs :

From Funding agency [-]   From Management of University/College [24,00,000/-]

Total [   ]

3.16 No. of patents received this year: Nil

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions   received by faculty and research fellows
       Of the institute in the year

Total	International	National	State	University	Dist	College
04		01		02		01

3.18 No. of faculty from the Institution   [2]
      who are Ph. D. Guides
      and students registered under them   [7]

3.19 No. of Ph.D. awarded by faculty from the Institution   [2]

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF [   ]   SRF [   ]   Project Fellows [   ]   Any other [   ]

3.21 No. of students Participated in NSS events:

University level [465]   State level [3]

National level [-]   International level [-]

3.22 No. of students participated in NCC events:

University level [-]   State level [-]

National level [-]   International level [-]

3.23 No. of Awards won in NSS:

University level [16]   State level [04]

National level [-]   International level [-]

3.24 No. of Awards won in NCC:

University level [ ]   State level [ ]

National level [ ]   International level [ ]

3.25 No. of Extension activities organized

University forum [14]   College forum [-]

NCC [-]   NSS [59]   Any other [ ]

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

NSS activities:

- Paper Bag Making And Distribution
- Beach Cleaning And Nirmalaya Collection
- Awareness On Road Safety
- Mangrove Plantation
- Rally For Rivers
  - Hepatitis-B Awareness And Polio Drive
  - Organ Donation Session
  - Swami Vivekananda Session
  - Cyber Crime Session
  - Maharashtra Bhasha Divas
  - Exam Stress Management
  - Swaccha Bharat Camp

Department of Lifelong Learning and Extension:

- Yoga Day Celebration
- Run for cause - Zero Food Waste
- Awareness about open Defecation
- Visit to Shantiniketan Old age home at Panvel
- Visit to Atharva Foundation

.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	11 acres	No		11 acres
Class rooms	24	4	Management Fund	28
Laboratories	9	1	Management Fund	10
Seminar Halls	6	1	Management Fund	7
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	338 - PCs 74 - Laptops 26 - Projectors	12 Laptops 12 Projectors	Management Fund	338 Personal Computers 86 Laptops 38 Projectors
Value of the equipment purchased during the year (Rs. in Lakhs)		Laptops: 5,60,300/- Projectors: 1,95,840/- Total: 7,56,140	Management Fund	
Others				

4.2 Computerization of administration and library

> **Administration:**
> - Every Administrative Staff are assigned a dedicated computer (Desktop)
> - All administrative tasks have been automated by use of MIS
>
> **Library:**
> - Library is Fully Computerized.
> - (V- MIS) ERP System is deployed for Library Automation
> - Wi Fi enabled Library and Reading Room
> - IP based Access of E resources: On Line Databases i.e. EBSCO, IEEE, E books
> - ICT Zone –12 Computers and 10 i pads are with Internet Access for Students and Staff for their Academic Work with V Print Facility

4.3 Library services:

	Existing (2016-2017)		Newly added (2017-2018)		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8555	36,40,569/	592	4,17,429/-	9147	40,57998/-
Reference Books						
e-Books	46	2,48,490/-	30	Free Available	76	2,48,490/-
Journals	47	1,36,865/-	35	87,000/-	82	2,23865
e-Journals			163	Open Access	163	Open Access
Digital Database	2		2		2	
CD & Video	718	Free with books	22+92	Free with books Dissertation CD	832	Free with books + Dissertation CD
Others (specify) Bound Volume	58	9580/-	32	4800/-	90	14380/-
Donated Books	70	-	33	-	103	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	338	09 (300 Computers)	All	05	All Labs	26	02	-
Added	-	00	-	-	-	08	02	
Total	338	09	All	01	01	34	04	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Organised various workshops on effective use of ICT in teaching learning
- Network Speed improved from 128mbps to 160mbps
- Workshop on Online Database Search Techniques for Faculty and students
- All classrooms equipped with projectors
- Free Wi-Fi access in college premises
- All faculty have been provided with high configuration Laptops

4.6 Laboratory Amount spent on maintenance in lakhs:

i) ICT	7,88,606/-
ii) Campus Infrastructure and facilities	20,80,430/
iii) Equipment	93,000/-
iv) Others	-
Total :	29,62,009/

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- IEEE,CSI and ACM membership Programmes and drives are organised at institute level to increase the students registration and involvement into the professional bodies
- Awareness about student support services, Discipline and Anti Ragging Committee is given during the orientation programmes held prior to beginning of first year lectures.
- V-Refer portal is used primarily to share the lecture notes, tutorials, assignments and previous year university exam paper solution with the students
- Vector, the college newsletter is published in association with DNA to highlight different events that have happened in the college
- Flex are set up in the college lobby to showcase students' academic and other achievements
- Social media platforms like Facebook, Instagram and YouTube are used to share college events and other support services
- Regular meetings with parents with the help of Parents Interaction Committee

5.2 Efforts made by the institution for tracking the progression

- Final Year Project Committee is tracking the progress of student's project through Project Diary. Regular Reviews are done by the project guide and maintained in the Project Diary
- Adjunct Faculty members for effective quality improvement monitor O grade student's projects.
- Merit batch is formed of O and A grade students to give special attention and guidance.
- Training and Placement Officer maintain the database of students progression through Mock Pre-Placement activities and record the details in Student Diary.
- Personal attentions of Year drop students are done through SMS, Phone-Calls and meeting with parents. Efforts are taken like remedial lectures and tutorials to improve their results.
- Mentors have been assigned to connect and guide the students to improve academically. Remedial lectures are conducted for week students
- Alumni Directory has been maintained for Alumnus and Placements assistance are done to them as well.
- Bulk messaging system is used to inform students regarding orientation programmes, examination schedules and urgent notices.
- Institute level HOUSES are formed to group the students for enhancing the healthy competition among the students in cultural activities and sports.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2605	200	5	-

(b) No. of students outside the state

24

(c) No. of international students

Nil

Men
No	%
1723	61

Women
No	%
1087	39

Last Year (2016-17)						This Year (2017-18)						
General	SC	ST	OBC / SBC	Physically Challenged	Total	General	SC	ST	OBC / SBC	NT/DT/ VJ	Physically Challenged	Total
2083	149	34	34	-	2587	2189	168	3	411	39	-	2810

Demand ratio 2.32   Dropout % Nil

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Aptitude Test Training conducted in collaborations with Training companies like AMCAT, Smartwayz and Endevor.
- Programmes on Personality and Soft-Skill development for the students' are designed by experts in the concern fields. Regular execution of these programmes are ensured to improve the overall quality of the students
- Pre-Placement Training for Final Year students, which consist of Mock Aptitude Test, Mock Group Discussion and Mock Interviews are conducted by Placement Cell.
- Value-Added Courses are organized in specific skill areas like Web-Application development, Mobile App, Tally, Internet of Things in association with Alumnus and Industry experts to make the students industry ready.
- Online Certification course by Spoken Tutorials project of IIT-Bombay is organised for the students

No. of students beneficiaries

2605

5.5 No. of students qualified in these examinations

NET		SET/SLET		GATE		CAT/ CET	5
IAS/IPS etc.		State PSC		UPSC		Others (MCA)	35

5.6 Details of student counselling and career guidance

- Institute has full time Professional Counsellor Ms. Archana Samarth, for mentoring and counselling students who need assistance
- Workshop on "Business Data Analysis and Presentation" conducted for the Third Year BMS, BFM and IT students, keeping in mind the growing need of Excel knowledge was conducted twice by Career Counselling cell.
- Mr. Kunal Bothra a Market expert of ET Now has delivered a session on Financial markets on 23rd Sept 2017. He guided on various methods and techniques of investments.
- A PANEL DISCUSSION ON "Working Of Insurance Sector And Career Opportunities In Insurance Industry" for BBI Students was conducted on 10th February 2018 by Mr Gautam Kant -Associate Vice President ICICI Prudential life insurance ,Mr Rajbir Chadha- Associate Vice President, HDFC Ergo General Insurance and Mr Arun Jain - Associate Vice President, Bhartiya Axa Life Insurance

No. of students benefitted

1100

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
23	594	157	-

5.8 Details of gender sensitization programmes

- Celebrated International Women's day 2018, where the chief guest was Ms.Meenal Mohadikar, Women Entrepreneur & Founder of Aamhi Udyogini Prathishthan and other invitees were Ms. N. Ambika, IPS officer DCP Zone 4 , Dr. Jyoti Satpute, Cosmetologist Founder Director of 'Jovis' Institute and N. Vaidyanathan, General Manger The Hindu, a leading newspaper

- Women staff members were encouraged to improve their Physical Fitness though sessions like Zumba and Yoga Practices organised by Women Development Cell

- Grooming sessions for Woman were conducted like Jewellery Design Workshops and Mehndi Designs Competitions

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level   150   National level   13   International level   8

No. of students participated in cultural events

State/ University level   78   National level   -   International level   -

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level   7   National level   1   International level   -

Cultural: State/ University level   27   National level   -   International level   -

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	NIL	NIL
Financial support from government	98	20,92,115/-
Financial support from other sources	30	12,31,527/-
Number of students who received International/ National recognitions	NIL	NIL

5.11   Student organised / initiatives

Fairs   : State/ University level | 1 | National level | - | International level | - |

Exhibition: State/ University level | - | National level | - | International level | - |

5.12   No. of social initiatives undertaken by the students | 25 |

5.13 Major grievances of students (if any) redressed: _____NIL_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

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.

Mission:
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.

6.2 Does the Institution has a management Information System

Yes

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1   Curriculum Development

- Academic Administration Plan (AAP) for all the courses

- Presentation of AAP in presence of External Academic and Industry mentor.

- New Syllabus was introduced by University of Mumbai for Second year in all the courses .

- Review Preview process was conducted for all faculty members.

6.3.2 Teaching and Learning

Teaching is a deliberate activity done in a professional manner to bring a positive change on the learner. Teachers are guided by certain principles of teaching and learning which have a great implication on teaching. The role of the teacher is quite essential in the effective implementation of the curriculum. Teachers challenge the 3 domains of the learner: cognitive, affective and the behavioural domain. The teacher's task is not complete until he/she evaluates to determine if the set objectives have been achieved.

In order to come up with an effective teaching approach, three major components of teaching have been identified namely:

1. Preparation - Here the teacher plans the lessons he/she intends to teach including all the activities needed to put the lesson together.

2. Execution – Here the teacher is involved in communicating the lesson to the students as prepared in the lesson notes using the designed academic administrative plan. Classroom management is also involved here.

3. Evaluation – Here the teacher endeavours to ensure that the lesson is effective considering the teaching model used for a class. Students are evaluated here through tests, and other quizzes (Online test, mobile app quiz, pop quiz, problem-based learning, class test, internal assessment).

6.3.3 Examination and Evaluation

The College has several mechanisms in place to ensure that all stakeholders - students, parents, faculty members, administrative staff and the Management - are aware of the evaluation processes. The Evaluation processes consist of Continuous Assessment and End Semester Examinations. Innovative evaluation methodologies which include open book tests, seminars, assignments, projects, quiz, data analysis etc., at the discretion of the course teacher. The following reform measures have been adopted:

- Online registration of Examinations

- Online Examination Form Filling (Paperless work)

- Online End Semester Examination results through ERP

- Online Hall tickets are provided to the students

6.3.4 Research and Development

- Establishment of PhD Centre affiliated to university of Mumbai for the subject of business economics.
- IQAC in association with Research and Development Committee of VSIT has organized a One Day Multi-Disciplinary National Conference V-CMT 2018: Vision India 2025.
- IQAC has organised a One Day Inter collegiate Research Paper Competition "V Search"- for the students and the proceedings were published in college journal "Vijanan".
- Two Departmental publications – V-Think (Commerce & Management) and V-Tech (Information Technology) are published by IQAC on quarterly basis.
- 13 Minor Research projects were undertaken by faculty members funded by University of Mumbai and other funding agencies.
- 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.
- IQAC and 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. One member has submitted. Four faculty members have enrolled for PhD.

6.3.5 Library, ICT and physical infrastructure / instrumentation

a) **Library Services:**

- Workshop on Library Online Database Search Techniques for Faculty and Students.
- Spacious reading Room Facility , during exam library open till 7.00pm
- Books, new arrival, magazine & Journal Display.
- Visit to other institute Library and Research Library.
- Reading Club for the students
- Library services provided with the help (V-MIS) ERP system.

b) All Administration activities and Exam related activities are undertaken through ERP (V MIS)

c) A new building (Y Block) constructed and put to use

6.3.6 Human Resource Management

- Medical insurance facility is provided to all the staff and their family members (spouse and two children)
- All regular staff is covered under the scheme of EPF
- Gratuity scheme is available for all staff members
- All the faculty members undergo a self-Appraisal of their academic and non academic performance by filling a self-appraisal form at the end of every academic year. The same is further appraised by respective head of departments and finally by the Head of the Institution.

- The college authorities encourage teachers to regularly update their subject knowledge by attending seminars and workshops from time to time.

- Subject experts from different areas of expertise are constantly invited to deliver lectures for knowledge enhancement of teachers and students alike

6.3.7 Faculty and Staff recruitment

- Recruitment to both teaching and non-teaching staff members is conducted as per regulations of University of Mumbai and Government of Maharashtra
- Conducting classroom demonstration in addition to the formal interview for teaching staff members

- Focused efforts towards recruitment of experienced and senior staff.

- Use of new media and social media for recruitments.

6.3.8 Industry Interaction / Collaboration

Industry Interaction:
- Various professional body memberships (IEEE, ACM, BCCI, CII) were taken to bridge the gap between industry and academia
- Guest Lecture of Eminent & Successful Entrepreneur(BMS, B.Sc IT students) in the month of June 2017
- Visit to Bisleri Plant(B.Sc and M.Sc IT students) in the month of Nov 2017
- One day visit to RedHat Pune(B.Sc IT students) in the month of Jan 2018
- Seminar on Industrial Automation(B.Sc IT students) in the month of March 2018
- Guest Lecture on –"Skill Development & Employability from student's perspective"(BMS, BAF, BBI students) in the month of March 2018
- Two faculty members completed 2 weeks industry internship at "Cere Labs Internship Program" in Deep Learning and deployed trained model as API
- Four faculty members completed four weeks Industry internship at "Wellness Forever" under different profiles

Placement Cell:
- Training and Placement Cell of VSIT has tie-ups with major IT companies like Capgemini, Infosys, LTI, TCS-BPS and Wipro Ltd
- VSIT also ensures tie-ups with other sector companies like Bahar Infocon Services, eClerx, ICICI Prudential, Oberoi and Syntel.
- VSIT has institute collaboration with foreign universities for student exchange programs in computer science and information science, Management and Mass Media
- VSIT ensures ties-ups with top universities across globe like PennState University, CSUMB, Rutgers, University of South Carolina Aiken, University of Fraser Valley, University of Toledo, Royal Roads University and Southern Illinois University Edwardsville.

Entrepreneurship Cell:
- Entrepreneurship Cell, VSIT (ECell) conducted its annual flagship Business event Bizcon 2018 on 17th March 2018. Bizcon 2018 carried a motto "Imagine Tomorrow"; to show what India will look in future in its fastest growing digital economy
- E-CELL Freshers Orientation was organised where the chief guest was Mr. Munaf Kapadia, the Chief Eating Officer of The Bohri Kitchen
- A boot camp was conducted by Mr.Abhijit Kumar, Co-Founder of Pronto Info Tech,
- V Startup (Professional event emphasis on start up Internship) conducted by Mr. Sanket Despande Founder of Catalyst Partners and Mr. Delzaad Deolaliwala
- Efforts to establish a incubation center have been initiated.

Consultancy:
- Vidyalankar School of Information Technology conducted a five-day Personality Enhancement Training Programme for select staff of Jan Kalyan Sahakari Bank Ltd. (JKSBL). 23 staff members from JKSBL participated. Prof. Anindita Banerji, Prof. Rumeli Sharma, Prof. Ranjit Singh Anand and Prof. Lakshmi Pillai were the trainers for the programme. The objective of the training programme was to sharpen customer interaction, English speaking skills, personality development, grooming and to motivate the participants

6.3.9 Admission of Students

- As college is affiliated to the University of Mumbai and governed by the rules of Government of Maharashtra, admission procedures at entry level is as their guidelines and schedule given by them.
- Online applications are invited for UG and PG courses and merit list is prepared and declared online, following which admission process is completed subject to validation, as per the schedule declared by University of Mumbai.
- Counselling desks are setup for students and parents
- Orientation Session for all First Year Students and their parents
- Campus tours are organised for all students and parents on the day of orientation

6.4 Welfare schemes for

Teaching	- Medical insurance cover provided by the management - All regular staff is covered under the scheme of EPF - Duty leaves granted for attending FDPs, Conferences, seminars and workshops - Fee concession provided to staff whose children are studying in any VDT institution - Ambulance service provided to all staff - Fitness centre facility is available - Rs. 1000 paid to all permanent staff members as assistance for personal library - As and when need arises the management sanctions advance payment against salary for the welfare of the staff and their family members. - Recreation programmes and tours
Non-teaching	- Financial help to non-teaching staff members support their medical treatment expenses - Medical insurance cover provided by the management - Fee concession provided to staff whose children are studying in any VDT institution - Regular health check-up (free of cost) - As and when need arises the management sanctions advance payment against salary for the welfare of the staff and their family members
Students	- Group insurance under Yuva Raksha Government Scheme - Various welfare schemes like Freeships and Scholarships from the Government of Maharashtra for the socially and economically backward students is provided. - There is a book bank scheme wherein socially and economically backward students are provided with books for all the subjects on a return back basis. - Counsellor available on campus for personal & career counselling - Mentorship program - Remedial tutorials are conducted for slow learners and academically weak students

6.5 Total corpus fund generated   -

√

6.6 Whether annual financial audit has been done   Yes   No

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

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

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes   √ *   No   ☐

For PG Programmes #   Yes   ☐   No   ☐

* Examinations conducted by College on behalf of University of Mumbai

Examination Results declared by University of Mumbai

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Efforts by University of Mumbai:

- Online assessment (OSM) for Third Year examinations
- Centralized paper setting for FY and SY

Efforts by College:

Exam Cell is established for handling the conduction of examination and result processing

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- Maharashtra State Public University act empowers University of Mumbai to grant the autonomy status to affiliated colleges.
- The applications from affiliated colleges with Grade 'A' in two consecutive NAAC cycles with increasing CGPA. are favourably considered by the University of Mumbai for autonomy.

6.11 Activities and support from the Alumni Association

- Alumni Premier League is the annual sports meet of Alumni students conducted during the period of December to February.
- V-Meet is the reunion meet of alumni group organized in the month of May, where college felicitate the Alumni who excel in different field of achievement and those who contribute to the college activates.
- Alumni Committee of VSIT ensures regular interaction with Alumnus and involvement of Alumni in various activities like guest lectures, guidance to student council members and value-added courses.

6.12 Activities and support from the Parent – Teacher Association

The College does not have an established Parent – Teacher Association. However, parents have helped the college to organise various activities like Guest lectures and Industrial Visits.

The College 'Parent Interaction Committee'(PIC) lies in the belief that parents play a pivotal role in the occupational aspirations of their children. PIC committee conducted a Fun Activity for Parents vs students on Parents Meet, Blind Fold, Building the Pyramid are the activities are conducted under this session.

6.13 Development programmes for support staff

- The college encourages the support staff to participate in cultural, fine arts and sports activities.

- Ms Office training for non-teaching staff

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Use of V MIS for paper less work.
- Use of Eco-Bins.
- Organic plantation in the campus
- E-Waste Bins on Campus.
- Landscaping has been done on the entire Campus.
- Sewage Treatment Plant has been installed in campus.

Criterion – VII

7. <u>**Innovations and Best Practices**</u>

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Training by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India. for faculty and students
- Faculty Internships in different companies for different processes
- Academic and administrative plan preparation and execution
- Introduced various interdisciplinary Value added courses
- Consultancy projects undertaken by faculty members
- Fun activity for parents (Parents Vs. Students on emphasising human values)
- French speaking workshop for faculty
- Film making and Editing workshop by Young film makers academy
- Shanivar Mela organised by our students emphasising entrepreneurial skills
- Book/Paper/Tech Review series by faculty members
- Professional body memberships from IEEE, CII, ACM , BCCI and MTREs.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Establishment of PhD Centre affiliated to university of Mumbai for the subject of business economics. Registration of 5 research scholars is in the process
- Two faculty members have completed, One member has submitted and Four faculty members have enrolled
- Rise in International and national level publications
- Funded Major and Minor Research Projects undertaken by faculty members
- 6 Days Faculty Development Programme – Preparing A Teacher for Teacher's Role and 3 Days FDP on "AI & Machine Learning" was organised by IQAC
- NET/ SET Guidance Lecture series for IT, Commerce & Management was organised by IQAC for NET/ SET aspirants from different colleges
- Internal Academic Audit was conducted by IQAC
- Many activities related to consultancy and industry interaction were undertaken.
- Research visit to TISS library
- Implementation of MOODLE for teaching learning process
- Remedial lectures for academically weak students and Merit Batch lectures for advanced learners.
- Soft Skill activities and Pre-placement training was organised for student's upliftment
- Institutional Membership of MTRES, IEEE, BCCI, CII and ACM
- Celebration of Independence Day, Republic Day, International Women's Day, International Yoga Day

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

> - Academic Administration Plan (AAP)
> - Faculty Internship

Annexure III and IV

7.4 Contribution to environmental awareness / protection

> - Reduction in sound for gatherings and other functions
> - Tree planting activity by NSS students
> - Visits to parks and spread of awareness about importance of trees
> - Cleanliness drive through street plays
> - Minimum use of papers
> - Distribution of paper bags in the surrounding areas to avoid use of plastic bag

7.5 Whether environmental audit was conducted? Yes [ ] No [√]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength:

- Qualified, experienced and dedicated teaching faculty with good retention.
- Laboratories with modern equipment and software tools.
- Student centric functioning with mentoring, counselling through teachers and Effective academic monitoring.
- Quality activities conducted by NSS and DLLE units.
- Membership of professional bodies/ student chapters in every department.
- International collaborations involving students and faculty members
- ICT enabled Teaching–Learning process, to meet the needs of the millennials
- Beyond Syllabus Activities to strengthen industry interaction and make students industry ready.

Weakness:

- Research output needs to be enhanced.
- Ineligible for UGC/RUSA grants
- Number of faculty with Ph. D. is less.
- Difficulty in appointment of fully qualified staff members in the Department of Information Technology.

Opportunity:

- Introduction of new PG and Doctoral programmes to enhance research output
- Enhancing contribution to green initiatives for sustainable development of society

- To increase number Institute Social Responsibility (ISR) initiatives
- Introduction of university approved add on courses in areas such as new media, cyber security, data science.

Challenges:

- Unpredictable placement environment
- Enhancing Alumni contribution
- Revenue generation from other sources

8. Plans of institution for next year

- To undergo Academic and Administrative Audit
- To Organise International Multidisciplinary conference
- Introduction of Internationally recognised Certificate Courses
- To Organise different Activities in association with professional bodies
- Innovation in teaching through effective use of ICT and LMS
- To Encourage teachers to participate at National and International level government/ recognised bodies workshops and seminars
- To Promote Funded Major and Minor Research Projects
- To acquire strong Plagiarism Software
- To Promote Books Authoring with high rated publishers
- To conduct NSS and extension programs in collaboration with industry/NGO
- Increase linkages(Faculty exchange programs, student exchange programs)
- To set up smart classrooms and media lab
- To strengthen alumni association and its contribution
- To organise professional development programs for teaching and non-teaching staff
- To conduct different programmes for gender equity and promotion of universal values
- To participate in National Institute of Ranking Framework (NIRF)
- To promote participation of faculty in orientation and refreshers course
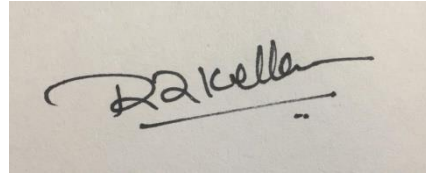
Name __**Poonam Mirwani**_____   *Name* _____**Dr. Rohini Kelkar**_____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

Academic Calendar

VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY

ACADEMIC CALENDAR ODD SEMESTER (SEM I, III, V) starting June 2017 to Nov 2017

Sr. No.	Class / Year	Instructional Period			Study Leave			End Semester Examination		ATKT Examinations	
		Start Date of Semester	End Date of Lectures	No. of Weeks	From	To	No. of Weeks	From	To	From	To
1	First Year UG	10-Jul-17	21-Oct-17	15	23-Oct-17	03-Nov-17	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	
2	Second Year UG	05-Jun-17	30-Sep-17	17	03-Oct-17	14-Oct-17	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	
3	Final Year UG	05-Jun-17	30-Sep-17	17	03-Oct-17	14-Oct-17	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	
4	PG PART I	10-Jul-17	21-Oct-17	15	23-Oct-17	03-Nov-17	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	
5	PG PART II	05-Jun-17	30-Sep-17	17	03-Oct-17	14-Oct-17	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	

Principal

VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY

ACADEMIC CALENDAR EVEN SEMESTER (SEM I, III, V) starting DEC 2017 to May 2018

Sr. No.	Class / Year	Instructional Period			Study Leave			End Semester Examination		ATKT Examinations	
		Start Date of Semester	End Date of Lectures	No. of Weeks	From	To	No. of Weeks	From	To	From	To
1	First Year UG	04-Dec-17	31-Mar-18	17	02-Apr-18	14-Apr-18	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	
2	Second Year UG	04-Dec-17	31-Mar-18	17	02-Apr-18	14-Apr-18	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	
3	Final Year UG	04-Dec-17	31-Mar-18	17	02-Apr-18	14-Apr-18	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	
4	PG PART I	15-Jan-18	28-Apr-18	15	30-Apr-18	05-May-18	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	
5	PG PART II	15-Jan-18	28-Apr-18	15	30-Apr-18	05-May-18	2	Regular Examination to be announced by University		ATKT Examination to be announced by University	

Principal

Feedback Analysis

Analysis of Feedback from various Stakeholders

Analysis of Alumni Feedback:

The analysis of feedback received from alumni is summarised as follow:

1. Alumni would like interact more frequently with current students to share their experiences and provide guidance / mentoring.
2. There could be some competition be created for Alumni which would promote stronger connect with the institution. The ideas range from conference, cricket, football, music concert etc.
3. Alumni would like to be regularly be updated about the major activities in the institution via the Alumni App.
4. Regarding curriculum: Almuni feedback has been mostly positive with many suggesting more Value added courses to be conducted in the areas such as IoT, Mobile Technology, Digital Marketing amongst others.

Parents Feedback Analysis Summary:

1. Course Content :
   a. The content of the new syllabus has been appreciated with some suggesting a more practical component to be introduced in Banking and Marketing courses.
   b. There introduction of GST in Commerce department programs has been appreciated.
   c. Provision for elective courses in the BSc IT programme has been suggested by a few parents.
2. Course Delivery:
   a. The overall feedback is "Good" in terms of delivery.
   b. No significant improvement strategies have been suggested.
3. Assessment
   a. The schedule of term end examinations especially for Masters Programmes have been an area for concern. Most have suggested to have examinations over by mid of May instead of spilling over to the month of June as in the case of Practical examinations of MSc progamme
   b. There were suggestions for conducting online tests for students.

Employers Feedback:

Employer's feedback has suggested the quality of students to be good. All employers have indicated that they would want to recruit more students in the upcoming year.

Students Feedback:

1. Ovearll Score: Overall feedback score of all departments was found to be in the range of 3.0 to 3.5 (on a scale of 0 to 4)

2. Curriculum Feedback:
   - BBI and BFM students have shared concern about the vast syllabus in the newly implemented curriculum.
   - BMS students have indicated their desire to have more practical components being introduced.

3. Facilities and Infrastructure:
   More options to be available in canteen such as soups and pizza's to be introduced.
   The cleanliness on campus was appreciated by students with an excellent rating overall.

Best Practice #1:
Academic Administration Plan (AAP)

Goal

Planning is crucial to achieve predefined objectives. The more systematic a plan, the more its assured rate of success. Teaching is both an art and a science. While it calls for spontaneity and constant reinvention to pull students to transform into interested and autonomous learners, planning ensures qualitative delivery of extensive and substantial content. In this regard, Academic Administration Plan (AAP) is an endeavour to address all possible factors that contribute to maximization of productive teaching and evaluation of learners.

The context

While every educator strives to develop the effectiveness of classroom lessons through adoption of varied teaching methodologies, often in the course of the schedule, a deviation is often encountered or opted for, from initial course of action due to several factors. They may include unforeseen changes in the lecture count and differences in the expected and actual response of the learners among many others. The preceding structural organization of teaching a subject, titled as the Teaching Learning Plan (TLP), was limited to mere classroom teaching systematization. It failed to acknowledge other factors that affect or possibly, can help improve, teaching a particular set of students belonging to a specific stream.

The Practice

The Academic Administration Plan is a holistic document that tracks the course as it has been understood to be, how it will be implemented and its outcome on the learners' educational journey. It lists the cognitive, affective and behavioural aspects of the course objectives to clarify the significance of the course in semester and the AAP is also inclusive of the course outcomes. A detailed organization of distribution of class teaching hours and methodical scheduling of assignments to ensure smooth functioning and ease in efficiency. Additionally, various teaching methodologies are also mentioned to aid classroom interaction and engagement of the learners with the course.

The AAP is presented before the cluster mentor and an industrial mentor. The faculty explains the teaching plan and inputs from the mentors are incorporated to enhance classroom teaching and bring the intensified curriculum closer to the demands of the labour market. The AAP becomes a guiding document for the educator as he or she works to familiarize the learners to the course. This schematic structuring is also implemented, and accountability is necessitated.

Evidence of Success

1. The AAP has enabled the faculties to present their teaching hours and classroom activities to the academic co-ordinator and heads of the department during the review of the course.

2. It has helped in the smooth functioning of the course through the semester and an organized evaluation.

3. The detailed planning allows room for additional improvements that the mentors or faculty wish to incorporate.

Best Practice #2:
Faculty Internship

Goal

The traditional notion of obtaining value and skill-based education places a major onus on the educator and the educational institution to provide the requisite knowledge and abilities to the learners so that the gap between the curriculum and the reality of the labour market is minimized, thereby enabling successful absorption of the learner into employment. Faculty internship is an attempt to bring the educator to a select labour market to experience and incorporate the vital knowledge that will enable the successful transfer of the necessary application of the curriculum.

The context

Technical professional courses such as IT and Management often demand a set of job-specific skill set to ensure successful adaptation to a job profile available. An advantageous amalgamation of concept and practice, the closely regulated and selective design ensures that both the faculty participating in the internship and the indirect beneficiary, the learner, benefit immensely.

The Practice

Six faculty members were selected for the faculty internship for the academic year 2017-18. The faculty internship spanned approximately 20 days on an average for all. The faculty internship details are as follows:

Sr. No.	Name	Department	Internship at	Period of Internship
1.	Amit Kabra	Commerce	Wellness Forever	May 07, 2018 – May 31, 2018
2.	Laxmikant Manchekar	IT	Wellness Forever	May 07, 2018 – May 31, 2018
3.	Nisha Dang	Management	Wellness Forever	May 07, 2018 – June 07, 2018
4.	Sagar Gailkwad	Management	Wellness Forever	May 07, 2018 – May 30, 2018
5.	Sanjeela Sagar	IT	CereLabs Ltd.	December 19 – December 29 2017 and February 20 – February 24, 2018
6.	Seema Bhatkar	IT	CereLabs Ltd.	

Evidence of Success

The IT faculty members learned different concepts in Deep Learning. Using the concept of transfer learning, they trained TensorFlow Inception-V3 model to classify rotten fruits-vegetables and good fruits-vegetables. They also deployed the trained model as API. Additionally, they applied the concept of Object Detection to train TensorFlow SSD model to detect different objects. The practical application of various artificial intelligence techniques was comprehended and this enhanced the ability of the educators to guide research students keen on AI projects and careers.

The management faculty member each trained in different departments thus strengthening their knowledge in their respective field of expertise. The departments included E-commerce, HR and Supply Chain

Management. The internship positions handled by the faculty members aligned to the curricula prescribed by the university for the learners, the intended recipients of the experience. The job profile in the E-Commerce department was inclusive of formulating strategies to develop E-Commerce Model, enhancing the digital presence of the firm, conducting research regarding Supply chain management with respect to E-Commerce Model and analysing and studying legal parameters under which encompasses Wellness Forever E-Commerce Model. The job profile in the HR department included creating training program aligned with the organisation's objectives, creation of training modules and converting them into proper software for delivery, creation of the career path for the employees and different styles of training techniques, including e-learning, tutorial sessions or coaching. The job profile in the Supply Chain Management department comprised of an understanding of the supply chain management of the firm and consequently, formulating strategies to reduce SKU's at warehouse and franchisees, understanding global level logistics and supply chain management concept in order to provide suggestions for improvement, conducting research to ensure optimum level of inventory, developing modules in excel for the same and providing suggestions, on an inventory level, for the newly-introduced franchisee and outlets. Such intensive and diversified profiles played a pivotal role in enriching classroom teaching. The co-relation of the theoretical with the corresponding practical application is crucial to bridge the detrimental gap between corporate and academia.