

Perspective Plan 2019-2024

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ABOUT VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY

Vidyalankar School of Information Technology (VSIT) is a part of Vidyalankar Dnyanpeeth Trust situated in Mumbai and is affiliated to the University of Mumbai. It was established in the year 2002. VSIT offers both graduate and post-graduate programmes in the subjects of Information Technology, Commerce and Management. It is a NAAC accredited college that aims to impart Quality Education in the field of Science, Commerce and Management. VSIT has tie-ups with renowned Foreign Universities like Penn State University, Rutgers University, California State University, University of Toledo, University of South Carolina and many more. The mission of the institute concerns the creation of an educational environment where students can reach their full potential in their chosen discipline and also 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. Fostered in the values expounded by the erudite founders C. S. Deshpande and Dr. Sanjeevani Deshpande and currently propelled under the able leadership of the zealous Vishwas Deshpande, VSIT is driven to set the highest standards in teaching and research.

VISION, MISSION & VALUES

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.

CORE VALUES

➤ **HONESTY**

Being true to oneself and others; being trustworthy and straightforward in all our professional and personal dealings. To walk on the path of honesty and fairness, irrespective of the consequences that may ensue.

➤ **INTEGRITY**

Unwaveringly adhering to moral and ethical principles and upholding righteous behaviour. Developing strength of character, which is absolutely incorruptible at any point in the teaching-learning process and in one's academic and professional life.

➤ **EXCELLENCE**

Setting high standards and quality benchmarks for oneself and endeavouring to reach them. Doing the very best one can in every task that one accomplishes. Aiming for personal, academic and professional excellence and never compromising with mediocrity.

➤ **RESPONSIBILITY**

Being aware of and shouldering one's responsibilities towards self, institute, home and society. Acquire the inner belief to fulfil one's responsibilities to the best of one's abilities. Being accountable for one's actions; practicing what one preaches and leading by example.

➤ **COMMITMENT**

Complete dedication and thorough engagement towards work. Inculcating loyalty and developing a sense of ownership. To be sincere in approach, adhere to deadlines and have a result-oriented approach.

➤ **SALUBRIOUS ATTITUDE**

Nurturing and promoting a feeling of well-being and a healthy and wholesome academic and professional environment. An attitude that is favourable to develop a healthy body, mind and character.

INSTITUTE STEERING COMMITTEE

- **Principal, VSIT**
- **Vice Principal (Science)**
- **Vice Principal (Commerce, Management and Arts)**
- **Chief Academic Officer (Science)**
- **Chief Academic Officer (Commerce, Management and Arts)**
- **DEPARTMENT OF INFORMATION TECHNOLOGY**
 - Coordinator, Bachelor of Information Technology (B.Sc. IT)
 - Coordinator, Masters of Information Technology (M.Sc. IT)
- **DEPARTMENT OF MANAGEMENT**
 - Coordinator, Bachelor of Management Studies (BMS)
- **DEPARTMENT OF COMMERCE**
 - Coordinator, Bachelor of Accounting & Finance (BAF)
 - Coordinator, Bachelors in Banking & insurance (BBI)
 - Coordinator, Bachelor of Financial Market (BFM)
 - Coordinator, Masters in Commerce (M.com)
- **DEPARTMENT OF ARTS**
 - Coordinator, Bachelor of Mass Media (BMM)

SWOC



NAAC PEER TEAM RECOMMENDATIONS

The institute has undergone the first NAAC cycle for the year 2015-2020 and accredited with CGPA of 2.71 on four-point scale at B grade. Following are the recommendations by NAAC Peer Team:

- Faculty may be encouraged to pursue research and submit research proposals to appropriate funding agencies.
- Consultancy activities should be strengthened.
- Industry interface activities should be strengthened.
- Prevention of Sexual Harassment to Women Cell be created.
- Exclusive and institution-specific facilities should be created.
- New and interdisciplinary programs may be introduced.
- Sufficient number of qualified senior faculty should be appointed.
- Steps may be initiated to attract students from outside Mumbai.
- Alumni Association to be registered and their activities to be further enhanced.

AIMS AND OBJECTIVES OF PERSPECTIVE PLAN

Institute Perspective plan helps in formalizing the college mission, Vision, Goals & objective. They serve as a guiding light for the future. During the past decade education has gone through vast changes. Today's education demands for giving students the skills & confidence that they need to succeed in this new world which thereby increased the number of institutes significantly. This has resulted in an intense competition for high caliber students and faculty. Thus, in this volatile & variable environment it is important for an institute to plans & priorities the quantifiable objectives or goals and to assess the success of the defined metrics and periodically tracking & reviewing them. This will enable the firm to respond to the new challenges & pursue emergent opportunities. It is a participatory strategy that helps the organization to assign resources in accordance with the goals set out in the Perspective plan.

The Internal Quality Assurance Cell (IQAC) of the college plays a proactive role and is involved with various aspects of institutional strategy making and planning process, as per needs and vision of the institution. IQAC has undertaken the task of designing a Perspective Plan for the period of five years commencing from academic year 2019-20 to academic year 2023-24, keeping in view of quality indicators of different criteria determined by NAAC and the various strengths, weaknesses, opportunities and challenges of the institution.

The present Perspective Plan principally based on-

- The NAAC guidelines
- Vision and Mission statement
- Quality Policy
- SWOC Analysis
- Recommendations of NAAC
- Inputs from stakeholders

OBJECTIVES

Keeping in view of the Vision, Mission, Quality Policy and SWOC analysis of the institution a set of following objectives are identified to be achieved through this perspective plan over the next 5 years:

- I** • To enrich curriculum delivery
- II** • To implement effective teaching-learning process using ICT resources
- III** • To encourage research, innovation and entrepreneurship
- IV** • To facilitate holistic development and progression of student and strengthen alumni engagement
- V** • To encourage contributions towards Social Responsibilities and Institutional Values
- VI** • To focus on inclusive and sustainable growth of institution

FORMATION OF PERSPECTIVE PLAN

The Perspective Plan (2019-2024) has been prepared by the Internal Quality Assurance Cell (IQAC) with active assistance of the Criterion-VI Sub-Committee. During the IQAC meeting (Jan 2019) the steering committee for Perspective plan, consisting of Director, Principal, Vice Principal, CAO, the department heads and all other stakeholders was constituted.

In the preparation of the Perspective Plan, the Internal Quality Assurance Cell (IQAC) of the college has taken initiatives to obtain Inputs from all stakeholders viz, the management, Principal, the faculty, the administrative staff, students of the college, the Alumni Association of the college, the parents and the peer colleagues. Stakeholders' expectations, institute's vision, mission and SWOC are also considered as a base for formulation of the perspective plan.

The entire process has been envision keeping in view of the quality parameters laid down by NAAC for holistic up-gradation of a higher educational institution. The mode of execution shall be mainly through IQAC interventions, in a phased manner, to be decided from time to time as per resolutions taken in the IQAC Core Committee meetings.

Entire process is shown in the diagram below:



PERSPECTIVE PLAN 2019-2024

Objective I: To Enrich Curriculum Delivery

The main purpose of curriculum is the Holistic development of the students. Institution has the mechanism for well-planned curriculum delivery and enrichment to impart high quality education. Institute focuses on preparation of the Academic-Activity Calendar and Academic Administration Plan (AAP) and aims at designing various beyond syllabus activities for Curriculum Delivery. The college needs to initiate a wide range of programme options and courses that are in tune with the emerging trends and relevant to the needs of the student. The institute shall conduct the academic audit to ensure effective execution of academic planning.

2019 - 2020

- To Appoint Chief Academic officers for Information technology and Commerce & Management respectively as a part of decentralized approach as well as for smooth conduct of academics.
- To offer Industry-oriented certification courses, MOOCs, Value Added Courses

2020-2024

- To introduce new post-graduate and under-graduate programs
- To introduce additional divisions/ wings to fulfill and cater various demands of the students
- To enhance the participation in Online MOOC (massive open online courses) and SWAYAM Courses
- To conduct periodic Audits and NAAC reaccreditation
- To get Academic Autonomy

Objective II: To Implement Effective Teaching-Learning Process Using ICT Resources

Institute has well planned teaching learning process for effective teaching and quality content delivery. Institute uses Information & Communication Technologies (ICT) tools with E-Learning resources in teaching and training. Content delivery shall be improved by incorporating innovative methods in teaching and learning through effective use of Information & Communication Technologies (ICT) methods.

2019 - 2020

- To introduce Lecture Capture in classrooms for all departments.
- To introduce Learning Management Systems (LMS)
- To enhance centralized system to distribute the digital content to students

2020-2024

- To use Smart Classrooms
- To introduce new learning platforms like TEDx
- To set up Language Lab

Objective III: To Encourage Research, Innovation and Entrepreneurship

The institute promote research culture and encourages its staff to engage in interdisciplinary and interdepartmental research activities and resource sharing. The Institution has created an ecosystem for innovation and other initiatives for creation and transfer of knowledge. The institute has set up the E cell to create a parallel corporate culture with an aim to foster entrepreneurial qualities among the students. The institute needs to strengthen the research activities, innovation and entrepreneurship activities.

2019 - 2020

- To organize Book/ Research Paper/Technical review sessions by faculty members for faculty members to exchange different domain knowledge.
- To encourage entrepreneurial skills through E Cell Activities
- To promote industry and other professional bodies sponsored Major and Minor Research projects by faculty members

2020-2024

- To motivate our faculty to apply for funded projects under various schemes.
- To organize research conference, international conclave and case study workshop every year.
- To motivate faculty and students' community to publish research papers in in-house research journals and magazines.
- To conduct year-long extension and outreach programs in collaborative mode with various stakeholders' industry, community and Non - Government Organizations through NSS and DLLE
- To undertake various Collaborative activities with academic institutions or industry or other agencies of professional and social relevance like Hackathon/Value addition/ Certification/ Bridge courses across all streams

Objective IV: To Facilitate Holistic Development and Progression of Students and Strengthen Alumni Engagement

Institute take full efforts to facilitate holistic development and progression of the students. Institute has Alumni committee, which looks after alumni profiles and their interactions/Contributions. Institute aims to encourage the co-curricular and extra-curricular activities to enhance student experience and strengthen alumni engagement.

2019 - 2020

- 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.

2020-2024

- To facilitate Capacity building and skills enhancement initiatives like Soft skills , Language and communication skills , Life skills (Yoga, physical fitness, health and hygiene), ICT/computing skills
- To strengthen the Alumni Association and increase Alumni engagement in the College activities
- To provide enhanced career counseling and guidance for competitive examinations
- To strengthen placement cell to provide better employment opportunities to the students
- To facilitate students' representation and engagement in various administrative, co-curricular and extracurricular activities
- To Enhance facilities for recreation, food courts and sports on campus

Objective V: To Encourage Contributions Towards Social Responsibilities and Institutional Values

Institute displays sensitivity to the emerging challenges and pressing issues like gender equity, environmental consciousness and sustainability, inclusiveness and professional ethics. The concerns for social responsibilities as well as the values held by the institute are explicit in its regular activities. Institute needs to plan activities to increase the involvement of faculty and students about the needs and issues of the society.

2019 – 2020

- To undertake various activities for promotion of Gender Equity & Sensitization

2020-2024

- To conduct quality audits on gender, environment and energy.
- To organize programmes on human values and professional ethics to sensitize students to these values.
- To organize talks and activities to improve focus of students on environmental consciousness and sustainability issues.

Objective VI: To Focus on Inclusive and Sustainable Growth of Institution

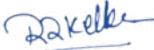
Institute has evolved various policies and practices in the matter of planning human resources, recruitment, training, performance appraisal and financial management for effective functioning of the institute. College needs to focus on inclusive and sustainable growth of institution by creating and maintaining organizational arrangement, to co-ordinate the academic and administrative planning and implementation and to achieve the vision, mission and goals of the institution. The institute aims to strengthen faculty empowerment strategies by implementing effective welfare measures, providing financial support to attend conferences/workshops and organisation of professional development and training programmes for teaching and non-teaching staff.

2019 - 2020

- To organize faculty development programmes and short-term training programmes in collaboration with UGC HRDC University of Mumbai sponsored by RUSA.

2020-2024

- To organize UGC HRDC RUSA Sponsored FDP for Commerce Management
- To increase faculty participating in Faculty Induction Programme, Refresher Course, Online MOOC / SWAYAM Courses
- To motivate Faculty for Ph.D. registration and Completion.
- To regulate participation in NIRF
- To conduct Quality audit -ISO Certification


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Deployment Document 2021-2022

Compliance Report for the Academic Year 2021-22 with respect to Perspective Plan 2019-2024

Objective I: To Enrich Curriculum Delivery

Sr. No.	Objective	Achievements/Outcomes
1	Academic- Activity Calendar	The Institute drafts its own Academic Activity Calendar, aligned with the University's calendar. It is submitted to the Principal by each department at the beginning of each semester and is published on the VRefer. Monthly reports are prepared, and compliance of activities is submitted at the end of the semester. The Calendar and Reports are uploaded on college websites sometimes.
2	Academic Administration Plan	Subject teachers prepare an Academic Administration Plan (AAP), which includes course objectives and outcomes, a lesson plan, real-life application mapping, academic resources, MOOCs, value-added courses, assignments, a tutorial or practical plan, beyond syllabus activities, and an evaluation scheme for grading. An AAP workshop is conducted at the start of each semester, with a panel of the Chief Academic Officer (CAO) and Vice Principal (VP) and cluster mentors one internal and two external Mentors where one is from Academics and another from Industry. Feedback and suggestions from the panel are incorporated into the AAP, and the final approved AAP is uploaded on the Institute's internal portal, VRefer.
3	New Post-graduate and under-graduate programs	The college has introduced new postgraduate and undergraduate programmes that are in tune with emerging trends and relevant to the needs of the students. <ul style="list-style-type: none"> • Bachelor of Science (Data Science) • M.A. (Entertainment, Media & Advertising) • M.Com. (Business Management)

4	Beyond Syllabus Activities	<p>Various beyond-syllabus activities like guest lectures, industrial visits, and internships are conducted to enhance the curriculum delivery.</p> <ul style="list-style-type: none"> • Industrial Visits: 09 • Number of students undertake project work/ field work / internships: 2138 • Guest Lectures/Seminars: 65
5	Certification courses, MOOCs, Value Added Courses	<p>Industry oriented certification courses, MOOCs and Value-Added Courses are conducted to enhance the curriculum.</p> <ul style="list-style-type: none"> • MOOCS-09 • Certification Courses- 04 • Value Added Courses-19
6	Academic Audit	<p>The institute conducts an academic audit every semester to ensure effective execution of academic planning. The institute has its own academic audit documents like Preview, Review, Course Diary, and Staff Diary.</p>
7	NAAC reaccreditation	<p>A Steering Committee was formed to review all Data and information required for Re-accreditation as per the revised guidelines of NAAC. The Committee created Criterion-wise teams to collate and verify documents supporting the information provided by various departments. IIQA (Institutional Information for Quality Assessment) to be uploaded for initiating Cycle 2 at the earliest.</p>
8	Academic Autonomy	<p>The process for applying for autonomy is to be initiated by ensuring compliance with all eligibility criteria prescribed for autonomy by AY 2023-24.</p>

Objective II: To Implement Effective Teaching-Learning Process Using ICT Resources

Sr. No.	Objective	Achievements/Outcomes
1	Use of Information & Communication Technologies (ICT) Tools	The institute uses information and communication technology (ICT) tools with e-learning resources to create an effective teaching-learning environment. Teachers are equipped with laptops and use ICT tools such as digital pen and pad, WEB 2.0 through Wiki Blogs, animated simulation models (ASM), animated polls and surveys, demonstration videos, digitized case-lets, macro-spreadsheets, and intuitive courseware, besides using the ICT-enabled classroom with Wi-Fi, projector, AVs, etc.
2	Learning Management Systems (LMS)	VSIT (Vidyalankar School of Information Technology) has a working LMS namely Moodle (2017-2020) and subsequently moved on to Microsoft Teams from AY 2020-21. The LMS is used as a comprehensive learning management system for remote and blended learning environments. It provides a platform for creating virtual classrooms, live lectures, discussions, and interactive sessions with students, as well as for sharing presentations, videos, and other educational resources. Teachers distribute assignments, and students submit their work digitally using MS Teams. Using the lecture capture capabilities of Microsoft Teams, faculty recorded their live lectures for future reference.
3	VRefer	VRefer is the centralised system to distribute digital content and archive Subject-wise data for all courses.
4	Lecture Capture	The lecture capture facility uploads lectures conducted in classrooms to an online repository, which students can access to revise and prepare for assessments. During the pandemic period, online lectures were recorded in Microsoft Teams and uploaded to Microsoft Stream for the same purpose.
5	Language Lab	The Interactive Language Lab empowers students by polishing their spoken language ability, which is necessary for professional communication.

Objective III: To Encourage Research, Innovation, and Entrepreneurship

Sr. No.	Objective	Achievements/ Outcomes
1	No. of Research papers published in UGC Care List Journal	50
2	No. of Research papers published in Non-UGC Journal	99
3	No of Books Published	35
4	No. of funded Research Projects	5
5	Number of Teachers recognized as Research Guides	5
6	Number of Teachers registered for Ph.D.	23
7	No. of Teachers completed Ph.D.	4
8	No. of Entrepreneurship Cell (E-cell) & IIC-Institution's Innovation Council Activities	29
9	No. of Patents	3
10	Number of Extension and outreach Programs conducted in collaboration with Industry, Community, and Non-Government Organizations through NSS & DLLE	12
11	Number of Awards and Recognitions received for Extension activities from Government / Government recognized bodies	3
12	Number of Collaborative activities for Research, Faculty Exchange, Student Exchange/ Internship	13
13	No. of MoUs (Memorandum of Understanding) signed to establish Industry Institute linkages with reputed Industries and organizations to undertake joint Research projects, training, and internships.	7

Objective IV: To Facilitate Holistic Development and Progression of Students and Strengthen Alumni Engagement

Sr. No.	Objective	Achievements/Outcomes
1	Student welfare and financial support schemes	No of beneficiaries of various student welfare and financial support schemes: Government:190 Non- Government:12 Institute: 1915
2	Capacity building and skills enhancement initiatives	Capacity building and skills enhancement initiatives taken by the institution includes 1. Soft skills-14 2. Language and communication skills-09 3. Life skills (Yoga, physical fitness, health, and hygiene)-05 4. ICT/computing skill-32
3	Career counseling and guidance for competitive examinations	Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution-1787
4	Transparent mechanism for timely redressal of student grievances	The Institution has established a Student's Grievance Cell to address student grievances. The Cell promotes a fair educational environment and supports students. It focuses on procedural fairness and the right to be heard without bias. Students lodge grievances in a prescribed form, which is then reported to the committee for necessary action.
5	No of students placed	387
6	Students' representation and engagement in various administrative, co-curricular and extracurricular activities	Every class has class representative and deputy class representative selected by faculty members for various committees like Student Council, College Development Committee (CDC), Internal Quality Assurance Cell (IQAC), Internal Complain Committee (ICC), Student Chapters (IEEE), NSS, Legal Club, DLLE Unit, Alumni committee, ENACTUS, Placement Committee and Commerce Association etc.
7	No. of student participated in various competitions organized at National, State or Institute level	745

<p>8</p>	<p>Enhance facilities on campus for Recreation and Sports</p>	<p>The institute offers well-maintained sports facilities, including a badminton and Sports Complex (S-DEN) with adequate space for various games, a gymkhana for games like Table Tennis and Carrom, and two playgrounds for cultural and sports activities. The institute also promotes yoga for students and staff. The Institute has an auditorium, a mini theater with 250 seats, for screenings of movies, meaningful cinema, and science fiction films.</p>
<p>9</p>	<p>Alumni Association</p>	<p>The alumni association provides a forum for ex-students to reconnect, interact, and support the institute and existing students. The alumni committee organizes events like Know Your Seniors, Alumni Association Meetings, Annual V-Meets and Alumni Lecture Series Chapters. Star alumni are nominated for awards based on their professional contributions.</p>
<p>10</p>	<p>Alumni Contribution</p>	<p>College alumni play a crucial role in the learning environment, contributing to various activities such as guest lecturers, value-added courses, First Year induction programs, student council, E-cell, alumni meetings, sports events, and first-year induction programs.</p>

Objective V: To Encourage Contributions Towards Social Responsibilities and Institutional Values

Sr. No.	Objective	Achievements/ Outcomes
1	No of activities conducted for promotion of Gender Equity & Sensitization	12
2	No of programmes conducted on Human Values and Professional Ethics	8
3	No of activities organized to focus Environmental consciousness and Sustainability issues.	5
4	No of Quality audits conducted on Gender, Environment, and Energy.	4 (Gender, Green, Environment, Energy Audits)

Objective VI: To Focus on Inclusive and Sustainable Growth of Institution

Sr. No.	Objective	Achievements/Outcomes
1	Organisation of Professional development / Administrative Training Programmes	<ul style="list-style-type: none"> • Faculty Development Program on "Bringing Learner Centricity to Teaching Learning Process" • One-week short term training program on "Integrating Lab Activities and virtual labs in Online Teaching Learning " • Training Programme on LMS-Microsoft Teams
2	No of Staff participated in Professional development programmes	85
3	No of Faculty for Ph.D. Registration and Completion	Two faculty from IT department have registered and Two faculty members completed their doctorate.
4	Participation in NIRF	Participated in NIRF
5	Quality Audit	<ul style="list-style-type: none"> • Academic Administrative Audit (AAA) for AY 2018-19 to AY 2020-21 conducted. • IT Audit was conducted • Initiated NAAC Cycle-2 Work • ISO Certification To be completed by May 2024

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